Town of Thompson's Station Municipal Planning Commission Meeting Agenda February 23, 2021

Meeting Called To Order- Roll Call

Statement By Chair Relating To Conducting The Planning Commission Meeting By Electronic Means Of Due To COVID-19 State Of Emergency

Documents:

INTRODUCTION STATEMENT FOR TS PC FEB 2021.PDF

Consideration Of The Minutes Of The January 26, 2021 Meeting

Documents:

JANUARY 26 2021 MINUTES.PDF

Public Comment

Any citizen desiring to make a comment can submit their written comments to the Town, which will be included in the meeting minutes for public perusal.

Email your comments to Town Hall at INFO@THOMPSONS-STATION.COM with February Planning Commission Public Comments as the Subject Line.

Contact the Town Community Development office with any questions at (615) 794-4333 ext. 12

Planner Report

AGENDA ITEMS

1. Tollgate Village Subdivision Final Plat – Section 18B For The Creation Of 5 Single Family Lots Located Along Americus Drive At The Tollgate Boulevard Intersection. Deferred From The January Agenda.

Documents:

ITEM 1 - TOLLAGE VILLAGE SECTION 18B STAFF REPORT 2-23-21.PDF ITEM 1 - TOLLGATE VILLAGE SECTION 18B FP FEB PC SUBMITTAL 2-8-21.PDF

2. The Hills Preliminary Plat For The Creation Of A New 41-Lot Single Family Residential Subdivision Located At The Terminus Of Dean Road. Deferred From The January Agenda.

Documents:

ITEM 2 - THE HILLS PP STAFF REPORT 2-23-21.PDF ITEM 2 - THE HILLS DEAN ROAD PRELIMINARY PLAT WHOLE SET PC SUBMITTAL FEB.PDF

3. Avenue Downs Final Plat – Section 1 For The Creation Of 36 Single Family Lots And 4 Open Space Lots Located Along Otterham Drive And Avenue Downs Drive.

Documents:

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ITEM 3 - AVENUE DOWNS SECTION 1 FP STAFF REPORT 2-23-21.PDF ITEM 3 - AVENUE DOWNS SECTION 1 FEB PC SUBMITTAL.PDF

BOND ACTIONS/REPORT

4. Bond Report

- a. BOMA Actions- Bridgemore 6C & 6D
- b. Update on Long Held Bonds
- c. Next Steps

Documents:

ITEM 4 - BOND REPORT UPDATE.PDF

Adjourn

This meeting will be held at 7:00 p.m. remotely due to the COVID-19 Public Health Emergency and will be live-streamed on the Town Website www.thompsonsstation.com

STATEMENT FOR THE RECORD AT START OF MEETING Thompson's Station Planning Commission

Hello and welcome to this the February 23rd, 2021, Planning Commission meeting for the Town of Thompson's Station.

Pursuant to the Guidance from the Office of the Comptroller for the State of Tennessee and in accordance with Governor Lee's Executive Order # 71 (which was previously extended by Executive Order # 16, 34, 51, 60 and 65): due to the treatment and containment of COVID-19.

This Town of Thompson's Station Planning Commission meeting, with notice, is being held virtually and being recorded to protect the public health, safety, and welfare of the Citizens of Thompson's Station in light of the coronavirus and to continue to allow the Town to function and operate.

Further, it is the desire of the Planning Commission to include this determination in the minutes for this meeting.

We understand that we, the Thompson's Station Planning Commission, serves the Town of Thompson's Station, which is why we are currently recording this virtual meeting, broadcasting it live for public viewing and uploading and preserving it for future viewing.

<u>Minutes of the Meeting</u> of the Municipal Planning Commission of the Town of Thompson 's Station, Tennessee January 26, 2021

Call to Order:

The meeting of the Municipal Planning Commission of the Town of Thompson's Station was called to order at 7:00 p.m. on 26th day of January, 2021 via electronic means under the authority of the Governor's Executive Order related to public meetings during the COVID-19 emergency with the required quorum.

The following statement was read by Planning Chairman Trent Harris:

Hello and welcome to this the January 26, 2021, Planning Commission meeting for the Town of Thompson's Station.

Pursuant to the Guidance from the Office of the Comptroller for the State of Tennessee and in accordance with Governor Lee's Executive Order # 60 (which was previously extended by Executive Order # 16, 34, and 51): due to the treatment and containment of COVID-19.

This Town of Thompson's Station Planning Commission meeting, with notice, is being held virtually and being recorded to protect the public health, safety, and welfare of the Citizens of Thompson's Station in light of the coronavirus and to continue to allow the Town to function and operate.

Further, it is the desire of the Planning Commission to include this determination in the minutes for this meeting.

We understand that we, the Thompson's Station Planning Commission, serves the Town of Thompson's Station, which is why we are currently recording this virtual meeting, broadcasting it live for public viewing and uploading and preserving it for future viewing.

A recording of this meeting will be available on the Town of Thompson's Station's web site at *thompsons-station.com* within 24 hours of this meeting.

Members and staff virtually present were: Chairman Trent Harris; Alderman Shaun Alexander; Commissioner Luis Parra; Commissioner Sheila Shipman; Commissioner Tara Rumpler; Commissioner Bob Whitmer; Interim Town Planner Micah Wood; Planning Technician Jennifer Banaszak; IT Coordinator Tyler Rainey and Town Attorney Andrew Mills.

Also present were Chris Mabery with Ragan Smith, applicant 1; Colt Morton applicant 3; Don Alexander and Tom Smith for applicant 6 and Huntly Gordon for bond consideration on Items 7 & 8.

Minutes:

The minutes of the November 17, 2020 regular meeting were presented.

Commissioner Whitmer made a motion to approve the November 17, 2020 meeting minutes.

Roll Call Vote:

	VOTE	<u>VOTE</u>	V	OTE
Chairman Harris	Yea	Commissioner Parra Yea	Alderman Alexander	Yea
Commissioner Shipma	an Yea	Commissioner Rumpler Yea	Commissioner White	Yea
Commissioner Whitm	er Yea			

Page 2

Yea 7 Nay 0 Abstain

Public Comment:

Via Email: Good evening to all

My name is Richard Young and I reside at 3631 Martins Mill Rd. (Bridgemore Village). I am a new resident to TN. I purchased my home here over 4 years ago in October 2016. Having now moved in to the property in October of 2020 I'm amazed at the condition of the road. (Martins Mill Rd). Its filled with pot holes and areas where there is no longer any pavement especially at the southern section of the road. Its a busy intersection as parents travel this area several times a day picking up and dropping off their children at school. This section of homes was built 5 years ago or more. Why cant we get the road completed? Its in such bad shape much of the road needs to be torn up and given a new bottom surface prior to the finished top coat. Why is the city issuing new building permits when roads in the existing developments are in this condition? I'm aware Martins Mill is not the only road with these issues as there are several in the neighboring developments as well. Why isn't the Town responsible enough to take care of this instead of continuously putting it off while pursuing new construction projects? When can we expect this to be completed?. No B.S. excuses of the asphalt plants are shut down for winter etc. I've seen new asphalt being laid in the construction area across the street in Canterbury in November. This needs to be dealt with now before any road widening on Critz lane or additional new construction is permitted. Clean up your mess Thompsons Station before you go creating additional projects that you let go uncompleted. Is a lawsuit against the Town necessary?? Do the right thing and get this fixed please ASAP. An update on the progress of this matter would be appreciated.

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Sincerely

Richard Young

ryoung2040@gmail.com

661 713 8200

Town Planner Report:

• Reminder to complete Planning Commission ethics disclosure.

New Business:

1. Tollgate Village Subdivision Final Plat – Section 18 for the creation of 5 single family lots located along Americus Drive at the Tollgate Boulevard intersection.

Mr. Wood reviewed his Staff report recommends that based upon the consistency of the plat with the Land Development Ordinance the Commission approve the final plat with the following contingencies:

- 1. Prior to issuance of building permits or occupancy, all necessary sewer connections to the system shall be completed and shall pass any necessary testing.
- 2. Prior to recordation of the final plat, a surety shall be submitted to the Town in the amount of \$146,000 for roadways, drainage and erosion control with automatic renewal.

Page 3

- 3. Prior to recordation of the final plat, a surety shall be submitted to the Town in the amount of \$53,000 for sanitary sewer with automatic renewal.
- 4. As built drawings shall be required for the drainage and sewer system with a letter from the Design Engineer that they are constructed per the approved drawings and functioning as intended.

Chris Mabery with Ragan Smith was present to answer questions on behalf of the applicant.

After discussion, Commissioner White moved to defer Item 1, Tollgate Village Subdivision Final Plat Section 18 B to the February 23rd, 2021 planning commission meeting. The motion was seconded.

Roll Call Vote:			
	VOTE	<u>VOTE</u>	VOTE
Chairman Harris	Yea	Commissioner Parra Yea	Alderman Alexander Yea
Commissioner Shipr	nan Yea	Commissioner Rumpler Yea	Commissioner White Yea
Commissioner White	mer Yea		
Yea 7	Nay	0 Abstain 0	

2. Littlebury Subdivision Final Plat – Section 1 for the creation of 13 single family lots, 2 wastewater lots, and 4 open space lots located along Littlebury Park Dr and Cherry Jack Lane.

Mr. Wood reviewed his report and recommends approval based on conformance with the Land Development Ordinance with the following contingencies:

- 1. Prior to issuance of building permits or occupancy, all necessary sewer connections to the system shall be completed and shall pass any necessary testing.
- 2. Prior to recordation of the final plat, a surety shall be submitted to the Town in the amount of \$529,000 for roadways, drainage and erosion control with automatic renewal.
- 3. Prior to recordation of the final plat, a surety shall be submitted to the Town in the amount of \$838,000 for sanitary sewer with automatic renewal.

As built drawings shall be required for the drainage and sewer system with a letter from the Design Engineer that they are constructed per the approved drawings and functioning as intended.

After discussion, Commissioner Whitmer made a motion to approve Item 2, the Littlebury Subdivision Final plat, section 1 for the creation of 13 SF lots, 2 WW lots and 4 open space lots with Staff recommended contingencies and the additional contingency to label lot 105 on the Final Plat as a wastewater lot. The motion was seconded.

Roll Call Vote:			
VOT	E	<u>VOTE</u> <u>VO</u>	TE
Chairman Harris Ye	ea	Commissioner Parra Yea Alderman Alexander Y	Yea
Commissioner Shipman Yea	a	Commissioner Rumpler Yea Commissioner White	Yea
Commissioner Whitmer Yes	a		
Yea 7	Nay	0 Abstain 0	

Page 4

3. The Hills Preliminary Plat for the creation of a new 41-lot single family residential subdivision located at the terminus of Dean Road.

Mr. Wood reviewed his report and recommends approval with the following contingencies:

- 1. Approval of the Deviation from the Subdivision Regulation to the street cross-section, as requested by the applicant.
- 2. The constructions plans and all final plats shall identify all lots with slopes of 15% and up as critical lots.
- 3. The applicant shall set a pre-application meeting with Town Staff prior to the submittal of the constructions plans for this development.
- 4. Prior to the approval of construction plans, the developer shall enter into a development agreement for the project.
- 5. Prior to the approval of construction plans, the developer shall obtain any necessary permits through the Tennessee Department of Environment and Conservation.
- 6. Prior to the approval of construction plans, all applicable codes and regulations shall be addressed to the satisfaction of the Town Engineer.
- 7. Prior to the submittal of the first final plat for this subdivision, a copy of the CCRs shall be submitted for Town review.
- 8. Any signage proposed for the subdivision shall comply requirements set forth within the Land Development Ordinance and shall be located within the open space and maintained by the homeowner's association.
- 9. Streetlights shall be incorporated in accordance with the Land Development Ordinance and shall be documented on the construction drawings.

After discussion, Commission Shipman made a motion to defer Item 3, a The Hills Preliminary Plat for the creation of a new 41-lot single family residential subdivision. The motion was seconded.

Roll Call Vote:			
	VOTE	VOTE	VOTE
Chairman Harris	Yea	Commissioner Parra Yea	Alderman Alexander Yea
Commissioner Shipn	nan Yea	Commissioner Rumpler Yea	Commissioner White Yea
Commissioner White	ner Yea		
Yea 7	Nay	0 Abstain 0	

4. Consideration of Ordinance 2021-004, an amendment to the Land Development Ordinance to cleanup and clarify various sections.

Mr. Wood reviewed his memo and recommends that the Planning Commission provide a favorable recommendation onto the BOMA for these clean up and clarification text amendments.

After discussion, Commissioner White made a motion to recommend Ordinance 2021-004, an amendment to the Land Development Ordinance to the Board of Mayor and Aldermen. The motion was seconded.

Page 5

Roll Call Vote:			
	VOTE	VOTE	<u>VOTE</u>
Chairman Harris	Yea	Commissioner Parra Yea	Alderman Alexander Yea
Commissioner Shipma	in Yea	Commissioner Rumpler Yea	Commissioner White Yea
Commissioner Whitme	er Yea		
Yea 7	Nay	0 Abstain 0	

5. Discussion of Draft Annexation Policy for Planning Commission input prior to BOMA consideration.

Mr. Wood reviewed the draft policy for annexation for any input prior to going to the Board of Mayor and Aldermen.

6. Planning Commission Review and Recommendation onto BOMA of ROW/Intersection Relocation of Buckner Lane at Thompson's Station Road East.

Mr. Wood reviewed his memo and Since the Intersection relocation impacts ROW controlled by the Town, Planning Commission should review this request and provide a favorable or unfavorable recommendation onto BOMA as to the acceptance of this change.

Mr. Don Alexander and Tom Davis with Southeast Ventures were present to answer any questions on behalf of the applicant.

After discussion, Commissioner Whitmer made a motion to move Item 6 onto the Board of Mayor and Aldermen for consideration. The motion was seconded.

Roll Call Vote:		
VOTE	VOTE	VOTE
Chairman Harris Yea	Commissioner Parra Yea	Alderman Alexander Yea
Commissioner Shipman Yea	Commissioner Rumpler Yea	Commissioner White Nay
Commissioner Whitmer Yea		
Yea 6	Nay 1 Abstain	0

Bond Actions/Report

7. Bridgemore Village Section 6C

Mr. Wood reviewed his staff report and recommends that the Planning Commission:

- 1. Release performance surety for roads, drainage and erosion control and establish a maintenance agreement for one year.
- 2. Recommend BOMA note acceptance of the public improvement prior to dedication after the 1-year maintenance period.

After discussion, Alderman Alexander made a motion to approve the bond release for Section 6C in

Page 6

Bridgemore Village with Staff recommended contingencies and a punch list compilated and completed. The motion was seconded.

Roll Call Vot	e:			
	VOTE		VOTE	<u>VOTE</u>
Chairman Harris	Yea	Commissioner	Parra Yea	Alderman Alexander Yea
Commissioner Shipm	an Yea	Commissioner	Rumpler Yea	Commissioner White Yea
Commissioner Whitm	ner Yea			
Yea	7	Nay 0	Abstain	0

8. Bridgemore Village Section 6D

Mr. Wood reviewed his staff report and recommends that the Planning Commission:

- 1. Release performance surety for roads, drainage and erosion control and establish a maintenance agreement for one year.
- 2. Recommend BOMA note acceptance of the public improvement prior to dedication after the 1-year maintenance period.

After discussion, Alderman Alexander made a motion to approve the bond release for Section 6D in Bridgemore Village with Staff recommended contingencies and a punch list compilated and completed. The motion was seconded.

Roll Call Vote:						
\mathbf{V}	OTE				VOTE	VOTE
Chairman Harris	Yea	Comn	nission	er Parra	Yea	Alderman Alexander Yea
Commissioner Shipman	Yea	Comn	nission	er Rumpl	er Yea	Commissioner White Yea
Commissioner Whitmer	Yea					
Yea 7		Nay	0		Abstain	0

There being no further business, the meeting was adjourned at 9:21 p.m.

Trent Harris, Chairman

Attest:

Shaun Alexander, Secretary

Thompson's Station Planning Commission Staff Report –Item 1 (FP 2021-002) February 23, 2021

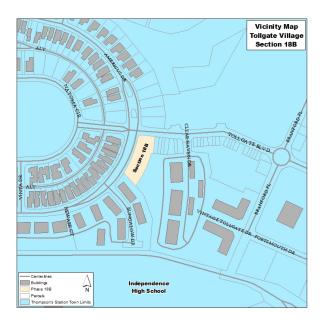
Request to approve the final plat for Tollage 18B to create 5 single family lots.

REVISIONS SINCE JANUARY PLANNING COMMISSION

The Developer has revised the final plat, based on comments the Planning Commission raised at the January meeting. The private access behind Lots 3308-3305 has been noted as a private drive to be privately maintained. Access to lots by easements is permitted by the LDO by Section 3.7.2. This configuration for private access to the rear of these lots by easement is consistent with the preliminary plat for this section.

PROJECT DESCRIPTION

A request to approve the final plat for Phase 18B of Tollgate Village to create 5 single family lots located along Americus Drive at the Tollgate Boulevard intersection.



ANALYSIS

The purpose of the final plat is to provide a legal instrument where the transfer of ownership of lots is allowed and shall constitute a way where streets and other infrastructure can be accepted (LDO Section 5.2.7).

Section 18B consists of 5 single family lots. The preliminary plat approval for Section 18 was approved by Planning Commission on March 27, 2018. The setbacks within the D3 district are a maximum of 10 feet for the front yard, 20 feet for the side yard, and 7.5 feet for the rear yard. The lots comply with the LDO minimum standards.

Open Space

All open space is recorded for the Tollgate Village development.

Sewer

The Tollgate Village development has approval for 943 sewer taps. The taps necessary for this section of the development were accounted for during the preliminary plat approval and are part of Regent's overall tap allocation.

Sureties

Sureties are required prior to the recordation of any final plat to ensure that all necessary improvements are guaranteed to be installed per approved construction plans.

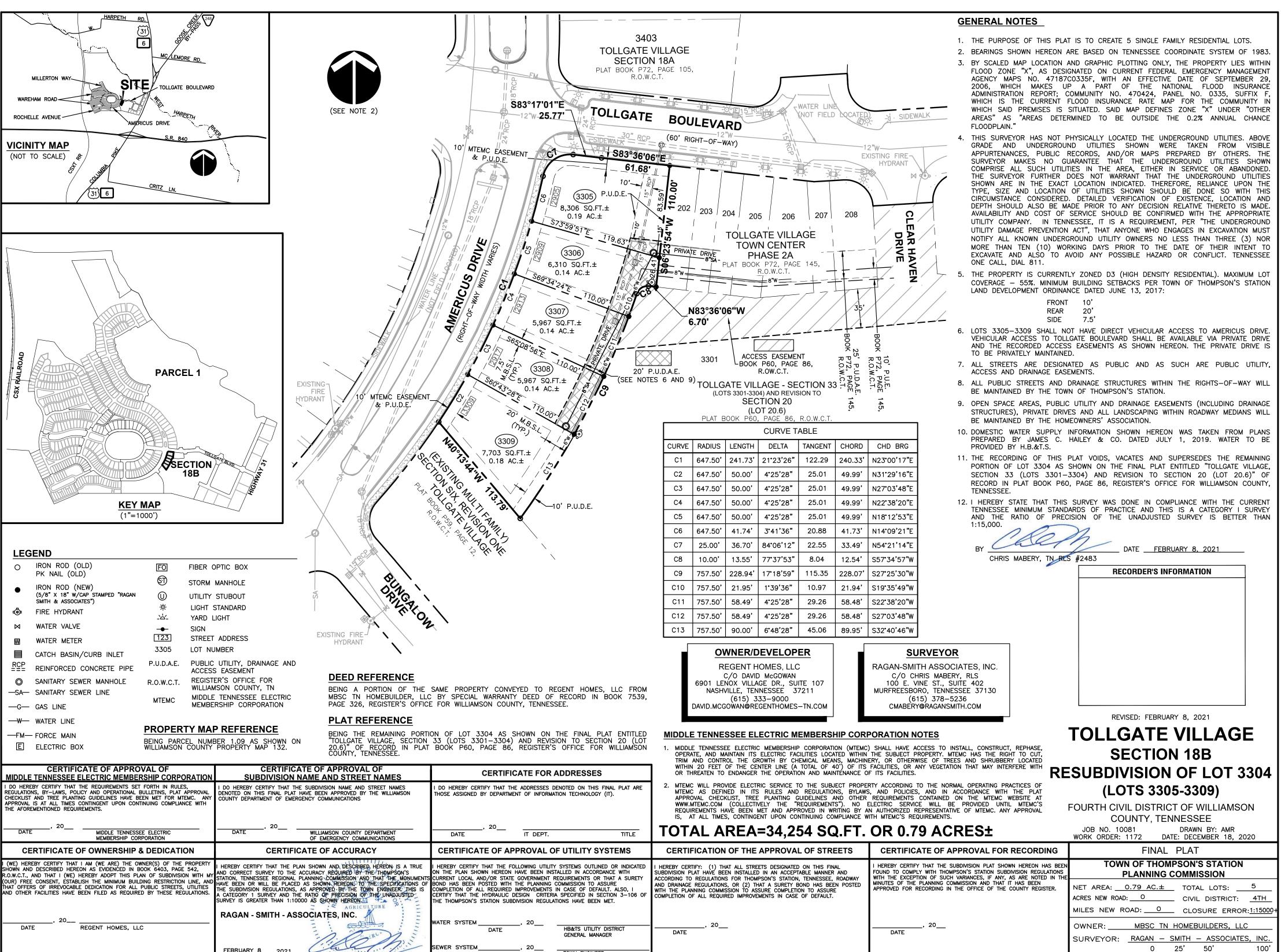
Improvement to roadways and drainage are required. After an evaluation of this section and the progress of the construction, the Town Engineer recommends that the roads, drainage and erosion control surety should be set at \$146,000.

Improvements to the sewer are required. After an evaluation of the progress of the sewer, the Town Engineer recommends that the sewer surety be set at \$53,000.

Recommendation

Staff recommends that based upon the consistency of the plat with the Land Development Ordinance the Commission approve the final plat with the following contingencies:

- 1. Prior to issuance of building permits or occupancy, all necessary sewer connections to the system shall be completed and shall pass any necessary testing.
- 2. Prior to recordation of the final plat, a surety shall be submitted to the Town in the amount of \$146,000 for roadways, drainage and erosion control with automatic renewal.
- 3. Prior to recordation of the final plat, a surety shall be submitted to the Town in the amount of \$53,000 for sanitary sewer with automatic renewal.
- 4. As built drawings shall be required for the drainage and sewer system with a letter from the Design Engineer that they are constructed per the approved drawings and functioning as intended.



THE AFOREMENTIONED REQUIREMENTS.			REQUIREMENT IS, AT ALL
DATE, 20 MIDDLE TENNESSEE ELECTRIC MEMBERSHIP CORPORATION	DATEOF EMERGENCY COMMUNICATIONS	, 20 DATE IT DEPT. TITLE	TOTAL
CERTIFICATE OF OWNERSHIP & DEDICATION	CERTIFICATE OF ACCURACY	CERTIFICATE OF APPROVAL OF UTILITY SYSTEMS	CERTIFICAT
(OUR) FREE CONSENT, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINE, AND THAT OFFERS OF IRREVOCABLE DEDICATION FOR ALL PUBLIC STREETS, UTILITIES AND OTHER FACILITIES HAVE BEEN FILED AS REQUIRED BY THESE REGULATIONS.	AND CORRECT SURVEY TO THE ACCURACY REQUIRED BY THE THOMPSON'S STATION, TENNESSEE REGIONAL PLANNING COMMISSION AND THAT THE MONUMENTS HAVE BEEN OR WILL BE PLACED AS SHOWN HEREON TO THE SPECIFICATIONS OF THE SUBDIVISION REGULATIONS, AS APPROVED BY THE TOWN ENCINEER. THIS IS A CATEGORY 1 SURVEY AND THE RATIO OF PRECISION OF THE UNADJUSTED SURVEY IS GREATER THAN 1:10000 AS SHOWN HEREON.	I HEREBY CERTIFY THAT THE FOLLOWING UTILITY SYSTEMS OUTLINED OR INDICATED ON THE PLAN SHOWN HEREON HAVE BEEN INSTALLED IN ACCORDANCE WITH CURRENT LOCAL AND/OR STATE GOVERNMENT REQUIREMENTS OR THAT A SURETY BOND HAS BEEN POSTED WITH THE PLANNING COMMISSION TO ASSURE COMPLETION OF ALL REQUIRED IMPROVEMENTS IN CASE OF DEFAULT. ALSO, I CERTIFY THAT THE HYDRAULC DESIGN CRITERIA SPECIFIED IN SECTION 3-106 OF THE THOMPSON'S STATION SUBDIVISION REGULATIONS HAVE BEEN MET.	I HEREBY CERTIFY: (SUBDIVISION PLAT HAV ACCORDING TO REGUL AND DRAINAGE REGUL WITH THE PLANNING C COMPLETION OF ALL F
, 20 DATE REGENT HOMES, LLC	The Art	WATER SYSTEM, 20	 DATE
TITLE:		DATE TOWN ENGINEER	TOWN ENGINEER

1.

G:\10081-1172\1-SURVEY\PLAT\SECTION	18B\TGV SEC 18B FINAL PLAT.DV	١

SCALE: 1"= 50'

SECRETARY OF PLANNING COMMISSION

Thompson's Station Planning Commission Staff Report –Item 3 (PP 2021-001) January 26, 2021

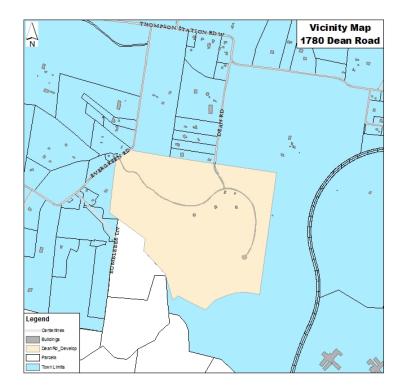
Request to approve the preliminary plat for The Hills, a new subdivision to create 41 single family lots, and 6 open space lot on 225.64 acres located at 1780 Dean Road, with a requested deviation to the Subdivision Regulations.

REVISIONS SINCE JANUARY PLANNING COMMISSION

The Developer has revised the preliminary plat, based on comments the Planning Commission raised at the January meeting. Additional paths to provide for pedestrian and/or equestrian linkages have been provided within the subdivision, creating an integrated pedestrian network. A 5-foot multimodal path has been added along the main Silver Fox Road from Evergreen Road up to Dean Road and then along Lots 19, OS-5, and 20 to connect to a 10-foot access easement, provided along the side property line of Lot 36, to provide for future pedestrian connectivity to the adjoining property east of this subdivision. The pedestrian path system will provide for additional safe multimodal options for future residents of this subdivision.

PROJECT DESCRIPTION

The proposed subdivision, consisting of 225.64 acres is located within a D1 zone. The site is located at the terminus of Dean Road and is south of Thompson's Station Road West. The subject site is zoned D1 which is intended for low density residential development.



The project proposes 41 single family residential lots for a density of less than one unit per acre. Lot widths vary throughout the development; however, all lots meet LDO requirements. Setbacks are identified as a minimum of 25 feet for the front yard and 20 feet for the secondary frontages, 20 feet for the side yard aggregate with a minimum of five feet and 30 feet for the rear yard.

The site requires a buffer 2 (a semi opaque screen) between the adjacent properties to the north and east and the project site to a height of at least 20 feet. The landscaping plan provides for the buffer. No buffer requirement is identified at this time to the south or west, however, the area to the south has slopes of greater than 25% and elevations exceeding 900 feet and will be platted as permanent open space.

Access is provided both onto Dean Road and Evergreen Road. An pedestrian access easement has been provided along Lot 36 to provide to pedestrian connectivity to the east.

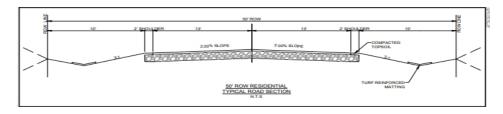
Open Space

Development of the site includes approximately 102 acres set aside for open space, which will comply with the 45% open space requirement.

Subdivision Regulations Deviation

The applicant requests a Deviation from the Subdivision Regulation, per Section 5.5.2(d) of the LDO in order to provide a different street cross-section than the standard requirement for local roads in a D1 Zone. The street standard width required for a local road is 50 feet with a sidewalk, curb and gutter on both sides of the road. The applicant requests a deviation to the Subdivision Regulations to request the approval of a street section that excludes the sidewalk, curb and gutters. Instead, they propose a 26-foot-wide paved width with two foot shoulders and a drainage ditch on both sides of the road.

See below for requested cross-section:



The LDO states that "if the Planning Commission finds that extraordinary hardships or practical difficulties may result from strict compliance with the subdivision regulations, a deviation from these regulations may be granted provided such deviation shall not have the effect of nullifying the general intent and purpose of these regulations" (Section 5.5.2(d-e)). The Planning Commission may add conditions to the approval of any such Deviation of Standards.

As discussed with the Concept Plan for this development, this site does have steep slopes to contend with for development. A practical difficulty resides in the vision for the area to remain as a low density, rural community. Sidewalks, curbs and gutters are appropriate for a more urban area, with provisions for pedestrian activity being encouraged and supported between uses or within a neighborhood. Sidewalks, curb and gutters are not proposed within the general vicinity of this new subdivision and, therefore, a cross section including the correct right of way width for a local road but contains shoulders and a ditch section is appropriate. Additionally, as noted by the applicant, the Williamson County Department of Sewerage Disposal does not permit the use of curb and gutter for drainage for subdivisions with septic systems. Therefore, if this cross-section is not approved, the applicant will not be in compliance with County Septic requirements. Based on the steep topography of this site, the rural policy for this Sector, and the County septic requirements for open ditches, staff recommends approval of this deviation. As noted, the Planning Commission may add conditions to this approval, if desired.

Ridgeline Hilltop Preservation/Slopes

The site does contain land within the Ridgeline Hilltop Preservation Area (RHPA). Development within this area is prohibited unless a permit is obtained from the Board of Zoning Appeals. However, no development is proposed within the RHPA and all of this area will be designated and platted as part of the open space for the project. The site contains slopes between 15% and 25% that will be developed. All lots with slopes exceeding 15% will be designated as critical lots and will be subject to the requirements set forth for critical lots.

Woodlands/Trees

The site has several wooded areas. A tree inventory has been submitted as an exhibit to the preliminary plat with a mitigation plan. The plan includes the removal of 767 inches to be removed as part of this development plan.

Geotechnical

A geotechnical report was submitted with the project. All recommendations identified in the report for site work and development shall be adhered to during the development process.

Water Resources/Stormwater

The project site has two streams which have been identified in a hydrologic determination report and will be properly managed with a buffer per the Tennessee Department of Conservation (TDEC) regulations. Stormwater detention is proposed on site and will be reviewed further during the construction document review process.

Traffic

A traffic study is required for any development that creates 500 or greater trips per day, 100 trips or greater during a peak hour or is located along a major arterial. This project generates 453 trips per day, 41 during the AM and 43 during the PM peak hours and, therefore, does not require a traffic study.

Utilities

HB&TS and MTEMC have provided availability letters for utilities. The applicant shall be responsible for any improvements to water and electric infrastructure to meet the demands of the project. The applicant has approved by the Williamson County Sewage Disposal Management Department for onsite septic systems for each lot.

Recommendation

Since this project was deferred at the January meeting, action is required on this application.

Staff recommends approval with the following contingencies:

- 1. Approval of the Deviation from the Subdivision Regulation to the street cross-section, as requested by the applicant.
- 2. The constructions plans and all final plats shall identify: (1) all lots with slopes of 15% and up as critical lots; and (2) cross-walk and/or pedestrian safety facilities to account for the pedestrian paths crossing Silver Fox Road.
- 3. The applicant shall set a pre-application meeting with Town Staff prior to the submittal of the constructions plans for this development.
- 4. Prior to the approval of construction plans, the developer shall enter into a development agreement for the project.
- 5. Prior to the approval of construction plans, the developer shall obtain any necessary permits through the Tennessee Department of Environment and Conservation.

- 6. Prior to the approval of construction plans, all applicable codes and regulations shall be addressed to the satisfaction of the Town Engineer.
- 7. Prior to the submittal of the first final plat for this subdivision, a copy of the CCRs shall be submitted for Town review.
- 8. Any signage proposed for the subdivision shall comply requirements set forth within the Land Development Ordinance and shall be located within the open space and maintained by the homeowner's association.
- 9. Streetlights shall be incorporated in accordance with the Land Development Ordinance and shall be documented on the construction drawings.



www.T2-eng.com

2/4/2021

The Hills Subdivision – Preliminary Plat Comment Response

Storm Comments dated January 26, 2021

Preliminary Plat

 Since Planning Commission meeting on 1/26/21, we have added a multi-modal path along one side of the roadway to provide connection from Evergreen Road to Dean Road. There is also a path that runs through an access easement in Lot 36 that provides connectivity to the property to the east. This path will be crushed stone to accommodate equestrian and pedestrian use.

PRELIMINARY PLAT FOR THE HILLS 1780 DEAN ROAD Map 146 Parcel 39.00 BK 7581, PAGE 679-681 ROWC, TN WILLIAMSON COUNTY, THOMPSON'S STATION, TN 37179

Developer: Ram Ventures William Varney 3577 Creamy Bridge Road Thompson's Station, TN 37179 wpvstock@aol.com

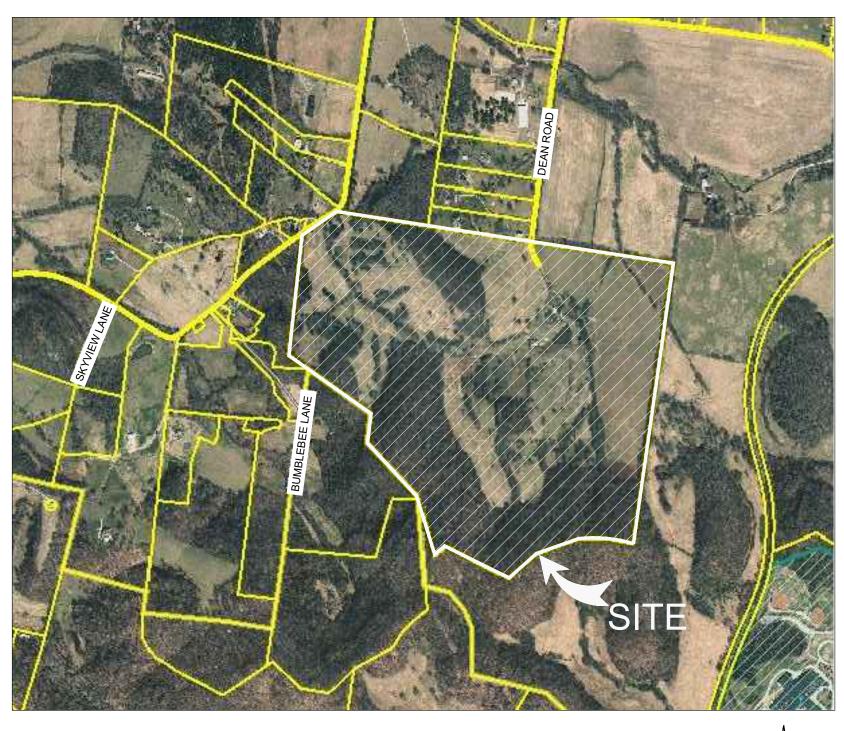


Surveyor: ARROWHEAD SURVEYING 4151 OLD HILLSBORO ROAD FRANKLIN, TN 37064

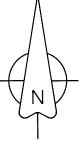
> Topographic Boundary Survey, including property lines, legal description, existing utilities, site topography with spot elevations, outstanding physical features and existing structure locations was provided by the following company:

(615)370-1443 * Email tim@t2-eng.com

ARROWHEAD SURVEYING







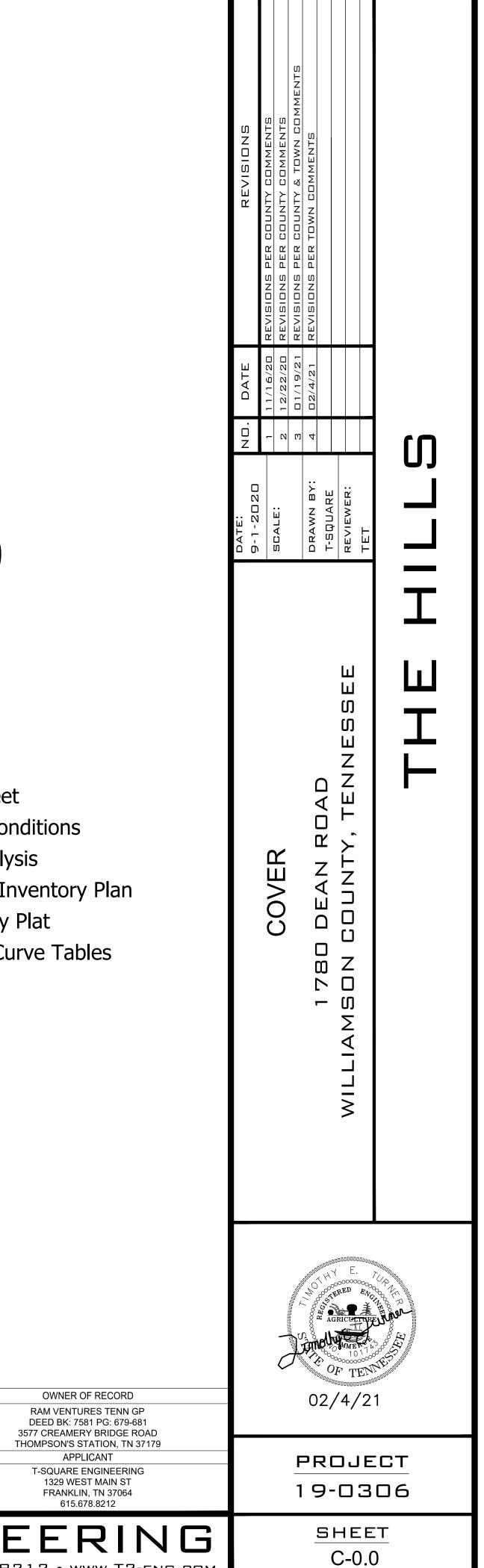
ALL OF THIS PROPERTY IS WITHIN ZONE "X" OF THE PRELIMINARY FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 47187C0345F, EFFECTIVE DATE SEPTEMBER 29,2006.

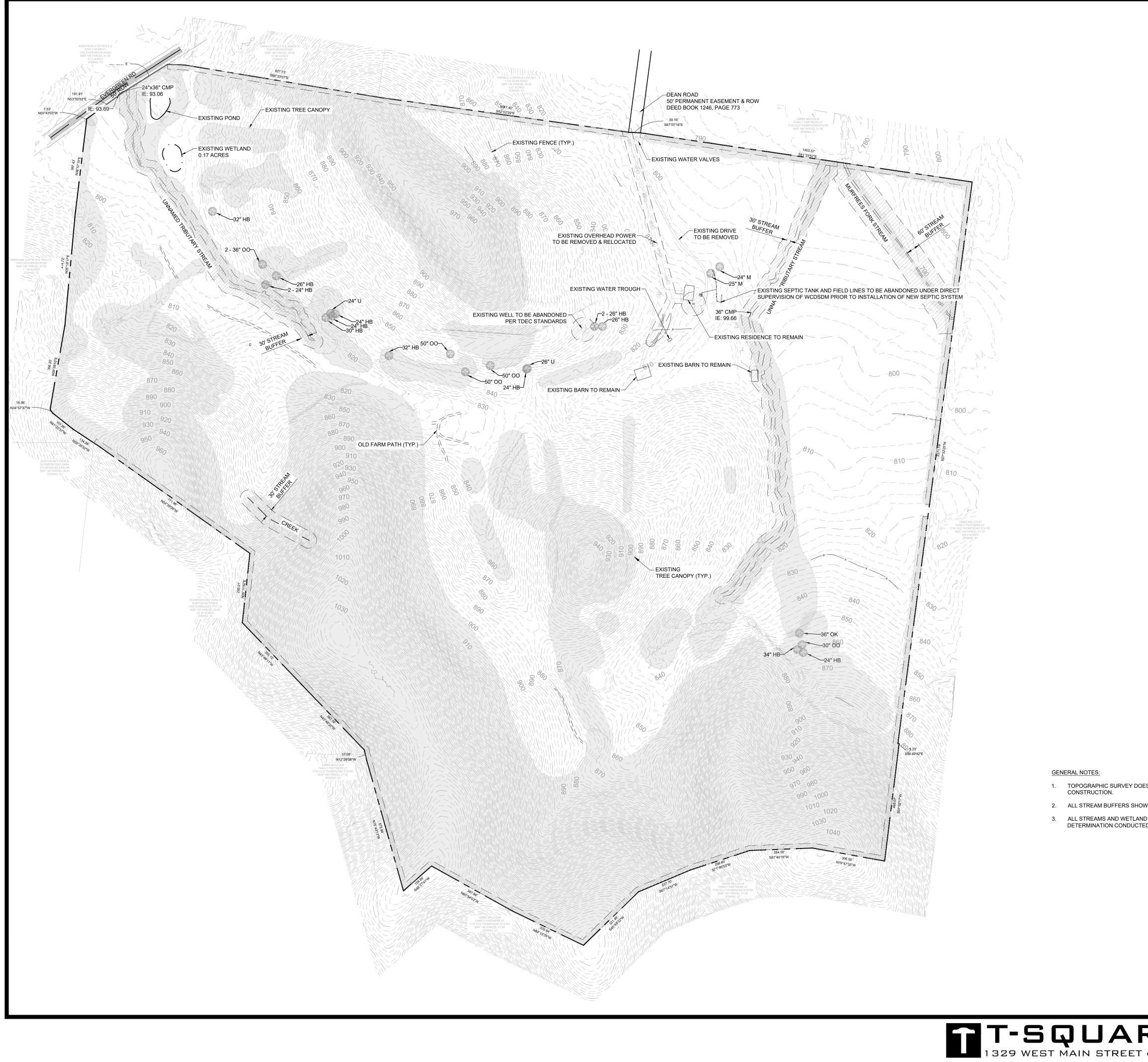


Sheet Schedule

C-0.0	Cover Sheet
C-1.0	Existing Conditions
C-1.1	Slope Analysis
C-1.2	Resource Inventory P

- C-2.0 **Preliminary Plat**
- C-2.1 Line and Curve Tables





- 1. TOPOGRAPHIC SURVEY DOE CONSTRUCTION. 2. ALL STREAM BUFFERS SHO
- 3. ALL STREAMS AND WETLAND DETERMINATION CONDUCTE

Image: Construction of the construc	DATE:DATEREVISIONS9-1-2020111/16/20REVISIONS PER COUNTY COMMENTSSCALE:212/22/20REVISIONS PER COUNTY COMMENTSSCALE:201/19/21REVISIONS PER COUNTY COMMENTSDRAWN BY:402/4/21REVISIONS PER COUNTY & TOWN COMMENTSDRAWN BY:402/4/21REVISIONS PER TOWN COMMENTSTETT02/4/21REVISIONS PER TOWN COMMENTSTETT102/4/21DRAWN BY:102/4/21REVIEWER:102/4/21REVIEWER:11TET11TET11TET11TET11TET11TET11TET11TET11TET11TET11TET11TET11TET11TET11TET11TET11TET11TET1TET11TET11TET11TET11TET11TET11TET11TET11TET11TET11TET11TET11TET
YOES NOT LIE IN STATE PLANE. COMPUTER MODELS NOT TO BE USED FOR	EXISTING CONDITIONS 1780 DEAN ROAD WILLIAMSON COUNTY, TENNESSEE THE H
OWN ARE FROM TOP OF BANK. AND SHOWN ON THIS PLAN ARE IN ACCORDANCE WITH HYDROLOGIC CTED BY GROW ENVIRONMENTAL SOLUTIONS, DATED 27 AUGUST, 2019.	AGRICUT RE TENTING AGRICUT RE TENTING AGRICUT RE TENTING AGRICUT RE TENTING D2/4/21 PROJECT 19-0306
REENGINEERING T. FRANKLIN, TN . 615-678-8212 . WWW.T2-ENG.COM	<u>sheet</u> C-1.0



	APHIC SCALE (IN FEET) 100 200 400 Scale: 1" = 200'
LE	GEND
<i></i>	EXISTING PROPERTY LINE EXISTING MAJOR CONTOURS
	EXISTING MINOR CONTOURS
OHP	EXISTING OVERHEAD ELECTRIC
	EXISTING TREES & VEGETATION
	PROPOSED PROPERTY LINE
	PROPOSED PROPERTY SETBACK
——————————————————————————————————————	PROPOSED WATER LINE
+	PROPOSED FIRE HYDRANT ASSEMBL
	PROPOSED 20' LANDSCAPE BUFFER

SITE DATA							
	EXISTING	PROVIDED					
TOTAL PROPERTY ACREAGE	225.64 AC	225.64 AC					
ZONING	D1 (RESIDENTIAL) LOW DENSITY-SUBURBAN	D1 (RESIDENTIAL) LOW DENSITY-SUBURBAN					
MINIMUM LOT SIZE	N/A	1.0 AC					
NUMBER OF LOTS	0	41					
	REQUIRED	PROVIDED					
PROPERTY AREA USE							
OPEN SPACE	101.54 AC (45%)	102.04 AC (45%)					
IMPERVIOUS AREA	0.23 AC (0.10%)	4.60 AC (2.04%)					
BUILDING SETBACKS							
PRIMARY FRONTAGE	25' MINIMUM	25' MINIMUM					
SECONDARY FRONTAGE	20' MINIMUM	20' MINIMUM					
SIDE LOT LINE AGGREGATE	20' (5' MINIMUM)	20' (5' MINIMUM)					
REAR LOT LINE	30' MINIMUM	30' MINIMUM					
BUILDING HEIGHT	3 STORIES	3 STORIES					
LOT COVERAGE	55% MAXIMUM	55% MAXIMUM					
DENSITY (UNITS PER ACRE)	1.00	1.00					
ACCESS DRIVE WIDTH TO SETBACK	12' MAXIMUM	12' MAXIMUM					
LOT WIDTH	85' MINIMUM	85' MINIMUM					
MAX. BLOCK FACE LENGTH	1200'	1200'					
FLOOD NOTE							
ALL OF THIS PROPERTY IS WITHIN FLOOD ZONE "X" OF THE PRELIMINARY FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 47187C0345F, EFFECTIVE DATE SEPTEMBER 29, 2006.							

cel Area Ta	ble
SQ. FT.	ACRES
126686.92	2.91
103083.91	2.37
134590.23	3.09
130407.97	2.99
137093.72	3.15
133958.91	3.08
195052.11	4.48
222217.38	5.10
130675.28	3.00
177620.05	4.08
142555.82	3.27
116105.98	2.67
175354.81	4.03
189943.77	4.36
	SQ. FT. 126686.92 103083.91 134590.23 130407.97 137093.72 133958.91 195052.11 222217.38 130675.28 177620.05 142555.82 116105.98 175354.81

Par	cel Area Ta	ble
PARCEL	SQ. FT.	ACRES
15*^	189775.42	4.36
16*^	163169.38	3.75
17*^	191747.00	4.40
18*^	216651.82	4.97
19*	144458.49	3.32
20	155444.97	3.57
21	65304.45	1.50
22	54535.68	1.25
23*	59742.29	1.37
24*^	337382.67	7.75
25*^	178781.76	4.10
26*^	97210.42	2.23
27*^	73258.48	1.68
28*^	74081.69	1.70

Pare	cel Area Ta	ble
PARCEL	SQ. FT.	ACRES
29*^	44019.45	1.01
30^	43935.36	1.01
31	47762.28	1.10
32	43900.25	1.01
33	43907.84	1.01
34	48985.05	1.12
35	81144.88	1.86
36	164920.67	3.79
37	170035.29	3.90
38	78619.52	1.80
39	49918.97	1.15
40	50361.22	1.16
41	92450.60	2.12

		DATE:		DATF	REVISIONS
		9-1-2020)		
			- 1	11/16/20	REVISIONS PER COUNTY COMMENTS
		SCALE	2	12/22/20	REVISIONS PER COUNTY COMMENTS
			n	01/19/21	REVISIONS PER COUNTY & TOWN COMMENTS
		DRAWN BY:	4	02/4/21	REVISIONS PER TOWN COMMENTS
2,		T-SUIARF			
¹ ¹ ¹ ¹ ¹ ¹ ¹ ¹	WILLIAMSON COUNTY, TENNESSEE	REVIEWER:			
		ТЕТ			
			n l		

PROJECT

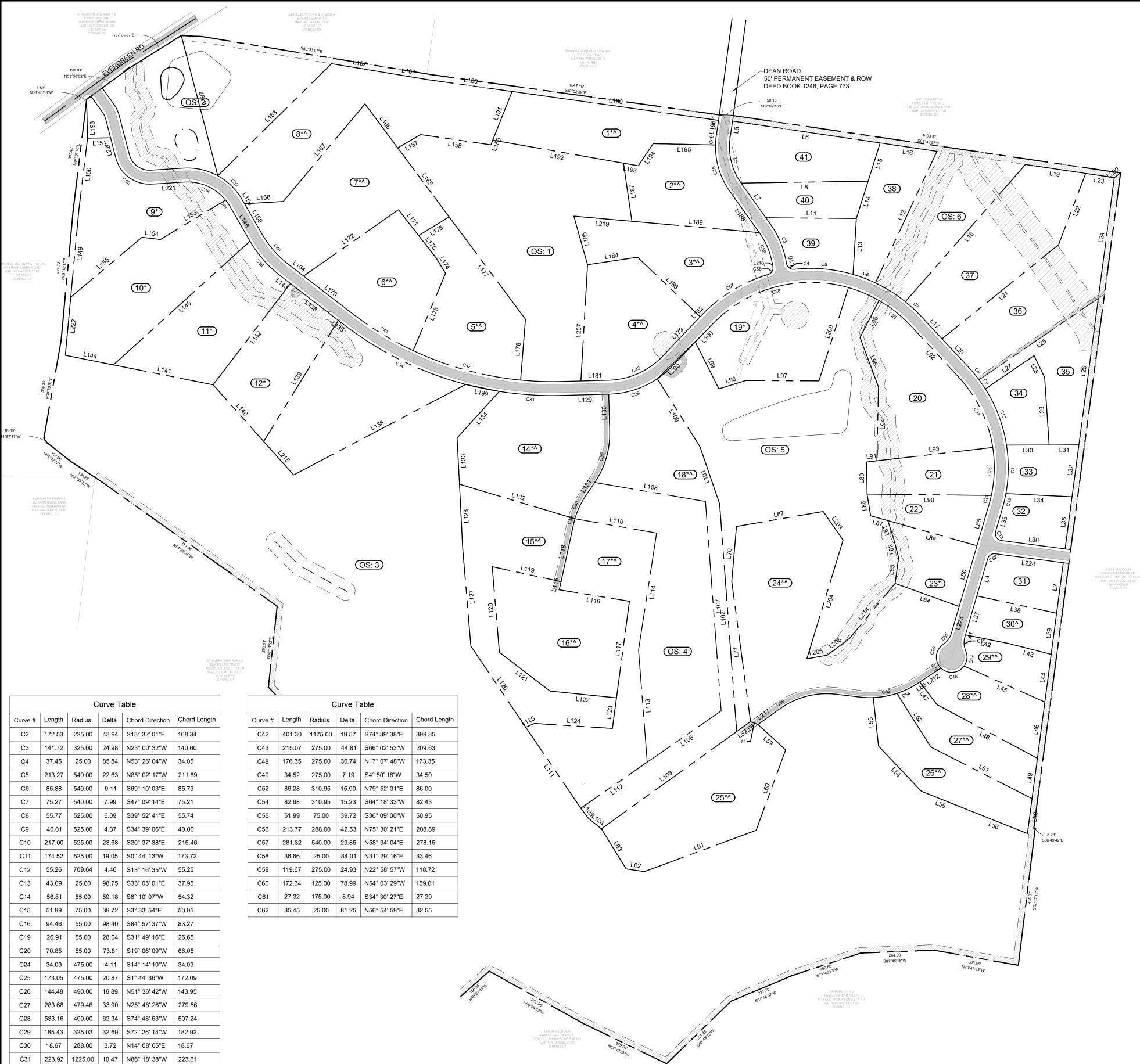
19-0306

SHEET

C-2.0

OWNER OF RECORD RAM VENTURES TENN GP DEED BK: 7581 PG: 679-681 3577 CREAMERY BRIDGE ROAD THOMPSON'S STATION, TN 37179 APPLICANT T-SQUARE ENGINEERING 1329 WEST MAIN ST FRANKLIN, TN 37064 615.678.8212

T-SQUAREENGINEERING 1329 WEST MAIN STREET • FRANKLIN, TN • 615-678-8212 • WWW.T2-ENG.COM



		C	urve T	able	
Curve #	Length	Radius	Delta	Chord Direction	Chord Length
C2	172.53	225.00	43.94	S13° 32' 01"E	168.34
C3	141.72	325.00	24.98	N23° 00' 32"W	140.60
C4	37.45	25.00	85.84	N53° 26' 04"W	34.05
C5	213.27	540.00	22.63	N85° 02' 17"W	211.89
C6	85.88	540.00	9.11	S69° 10' 03"E	85.79
C7	75.27	540.00	7.99	S47° 09' 14"E	75.21
C8	55.77	525.00	6.09	S39° 52' 41"E	55.74
C9	40.01	525.00	4.37	S34° 39' 06"E	40.00
C10	217.00	525.00	23.68	S20° 37' 38"E	215.46
C11	174.52	525.00	19.05	S0° 44' 13"W	173.72
C12	55.26	709.64	4.46	S13° 16' 35"W	55.25
C13	43.09	25.00	98.75	S33° 05' 01"E	37.95
C14	56.81	55.00	59.18	S6° 10' 07"W	54.32
C15	51.99	75.00	39.72	S3° 33' 54"E	50.95
C16	94.46	55.00	98.40	S84° 57' 37"W	83.27
C19	26.91	55.00	28.04	S31° 49' 16"E	26.65
C20	70.85	55.00	73.81	S19° 06' 09"W	66.05
C24	34.09	475.00	4.11	S14° 14' 10"W	34.09
C25	173.05	475.00	20.87	S1° 44' 36"W	172.09
C26	144.48	490.00	16.89	N51° 36' 42"W	143.95
C27	283.68	479.46	33.90	N25° 48' 26"W	279.56
C28	533.16	490.00	62.34	S74° 48' 53"W	507.24
C29	185.43	325.03	32.69	S72° 26' 14"W	182.92
C30	18.67	288.00	3.72	N14° 08' 05"E	18.67
C31	223.92	1225.00	10.47	N86° 18' 38"W	223.61
C32	194.68	311.99	35.75	N16° 19' 42"E	191.54
C33	91.54	288.00	18.21	N25° 05' 53"E	91.16
C34	490.20	1225.00	22.93	N63° 51' 50"W	486.94
C35	165.89	425.00	22.36	S41° 13' 05"E	164.84
C38	166.69	175.00	54.58	N66° 16' 02"W	160.46
C39	122.63	225.00	31.23	N45° 39' 01"W	121.12
C40	146.37	375.00	22.36	N41° 13' 05"W	145.45

<i></i>				
	C	urve T	able	
Length	Radius	Delta	Chord Direction	Chord Length
401.30	1175.00	19.57	S74° 39' 38"E	399.35
215.07	275.00	44.81	S66° 02' 53"W	209.63
176.35	275.00	36.74	N17° 07' 48"W	173.35
34.52	275.00	7.19	S4° 50' 16"W	34.50
86.28	310.95	15.90	N79° 52' 31"E	86.00
82.68	310.95	15.23	S64° 18' 33"W	82.43
51.99	75.00	39.72	S36° 09' 00"W	50.95
213.77	288.00	42.53	N75° 30' 21"E	208.89
281.32	540.00	29.85	N58° 34' 04"E	278.15
36.66	25.00	84.01	N31° 29' 16"E	33.46
119.67	275.00	24.93	N22° 58' 57"W	118.72
172.34	125.00	78.99	N54° 03' 29"W	159.01
27.32	175.00	8.94	S34° 30' 27"E	27.29
35.45	25.00	81.25	N56° 54' 59"E	32.55
	401.30 215.07 176.35 34.52 86.28 82.68 51.99 213.77 281.32 36.66 119.67 172.34 27.32	Length Radius 401.30 1175.00 215.07 275.00 176.35 275.00 34.52 275.00 34.52 275.00 86.28 310.95 82.68 310.95 51.99 75.00 213.77 288.00 281.32 540.00 36.66 25.00 119.67 275.00 172.34 125.00	LengthRadiusDelta401.301175.0019.57215.07275.0044.81176.35275.0036.7434.52275.007.1986.28310.9515.9082.68310.9515.2351.9975.0039.72213.77288.0042.53281.32540.0029.8536.6625.0084.01119.67275.0024.93172.34125.0078.9927.32175.008.94	401.30 1175.00 19.57 S74° 39' 38"E 215.07 275.00 44.81 S66° 02' 53"W 176.35 275.00 36.74 N17° 07' 48"W 34.52 275.00 7.19 S4° 50' 16"W 86.28 310.95 15.90 N79° 52' 31"E 82.68 310.95 15.23 S64° 18' 33"W 51.99 75.00 39.72 S36° 09' 00"W 213.77 288.00 42.53 N75° 30' 21"E 281.32 540.00 29.85 N58° 34' 04"E 36.66 25.00 84.01 N31° 29' 16"E 119.67 275.00 24.93 N22° 58' 57"W 172.34 125.00 78.99 N54° 03' 29"W 27.32 175.00 8.94 S34° 30' 27"E



	Parcel L	ine Table
Line #	Length	Direction
L2	182.72	S7° 32' 25.01"W
L4	139.02	N16° 17' 33.06"E
L5	59.42	S8° 26' 03.46"W
L6	535.02	N81° 33' 56.54"W
L7	152.76	S35° 30' 04.53"E
L8	455.39	S89° 08' 28.66"W
L10	11.33	N10° 30' 59.34"W
L11	324.51	S89° 33' 20.51"E
L12	520.91	N25° 03' 42.93"E
L13	201.06	S3° 23' 04.13"W
L14	140.18	S17° 29' 23.35"W
L15	143.79	S17° 29' 23.35"W
L16	205.85	N81° 33' 56.54"W
L17	112.11	S42° 59' 09.42"E
L18	653.99	S41° 11' 30.54"W
L19	218.36	N81° 33' 56.54"W
L20	142.20	S42° 59' 09.42"E
L21	536.76	S51° 04' 55.84"W
L22	274.00	S20° 50' 40.77"W
L23	103.71	N81° 33' 56.54"W
L24	436.34	N7° 32' 25.01"E
L25	518.08	S55° 39' 22.57"W
L26	530.52	N7° 32' 25.01"E
L27	211.69	S55° 39' 22.57"W
L28	86.93	N25° 49' 02.59"W
L29	242.81	N3° 44' 43.44"W
L30	152.60	S89° 48' 06.52"W
L31	106.90	S89° 48' 06.52"W
L32	187.77	N7° 32' 25.01"E
L33	86.32	S16° 17' 33.06"W
L34	237.38	N87° 12' 39.05"W
L35	188.75	N7° 32' 25.01"E
L36	230.51	S82° 27' 34.99"E
L37	145.66	S16° 17' 33.06"W
L38	292.76	N77° 43' 59.75"W
L39	148.65	N7° 32' 25.01"E
L41	7.21	S16° 17' 33.06"W
L42	157.94	N78° 44' 50.91"W
L43	157.42	N75° 40' 49.08"W
L44	172.79	N7° 32' 25.01"E
L45	317.01	N65° 56' 00.42"W
L46	203.38	N7° 32' 25.01"E
L47	102.05	N37° 27' 16.80"W
L48	408.22	N61° 51' 16.19"W
L49	145.76	N7° 32' 25.01"E
L50	126.40	S7° 32' 25.01"W
L51	407.18	S62° 59' 53.92"E
L52	227.88	S32° 21' 07.30"E
L53	175.04	N6° 09' 52.47"W
L54	222.88	N43° 29' 24.43"W
L55	164.54	N68° 08' 47.37"W

	Parcel
Line #	Length
L56	245.2
L57	27.29
L58	33.95
L59	134.60
L60	307.3
L61	426.8
L62	66.56
L63	168.98
L65	9.05
L67	315.84
L70	198.0
L71	507.2
L72	28.54
L80	227.0
L81	67.11
L82	71.11
L83	93.41
L84	244.2
L85	153.40
L86	78.97
L87	63.80
L88	332.14
L89	115.06
L90	445.48
L91	37.24
L92	254.14
L93	418.28
L94	264.40
L95	189.9
L96	148.9
L97	261.5
L98	101.54
L99	187.87
L100	86.20
L101	215.98
L102	819.04
L103	597.52
L104	60.42
L105	44.84
L106	322.4
L107	753.50
L108	402.9
L109	288.5
L110	297.48
L111	351.1
L112	289.79
L113	403.62
L114	424.28
L115	30.00
L116	254.88
L117	349.60



																Ţ		
F	Parcel L	ine Table		Parcel I	_ine Table			Parcel L	ine Table									
	Length	Direction	Line #	-	Direction		Line #	Length	Direction				ហ					
56 57	245.25 27.29	N68° 19' 24.54"W S54° 17' 07.76"W	L118 L119		N12° 16' 37.97"E S77° 43' 22.03"E		L173 L174	300.62 65.83	S22° 42' 57.81"W S31° 37' 20.04"E				MENT					
58	33.95	S54° 13' 09.75"W	L120		N4° 45' 58.79"W		L175	100.64	S37° 59' 23.69"E				Σ					
59	134.60	N47° 33' 06.40"W	L121	228.63	N52° 33' 20.92"W	1	L176	128.24	S58° 18' 47.85"W	Ű		ם ב א ב		ល				
60 .61	307.35 426.87	N20° 08' 53.96"E N69° 41' 12.05"E	L122		N84° 10' 53.76"W	-	L177 L178	458.04 219.03	N36° 41' 04.00"W N4° 31' 11.59"E			Σ Σ Σ Σ Σ Σ	TOWN	ENTS				
62	66.56	S81° 41' 04.00"E	L120		S86° 21' 38.38"E	-	L179	197.13	S43° 38' 36.54"W				י וי	JMΜE				
63	168.98	S31° 39' 00.18"E	L125	34.79	N66° 56' 59.56"E		L180	310.01	S46° 27' 21.47"E	í.								
65 67	9.05 315.84	S56° 45' 45.30"W N80° 12' 02.99"E	L126	351.28 352.34	S34° 02' 10.63"E S4° 45' 58.79"E	-	L181	100.20	S88° 27' 10.15"W N43° 38' 36.54"E					T N N				
70	198.05	N4° 53' 00.70"E	L127		S2° 53' 38.52"E	-	L182 L183	8.41 310.01	N43 38 30.54 E S46° 27' 21.47"E			צ מ	וט מעניי	с				
.71	507.21	N7° 38' 21.55"W	L129	169.12	S88° 27' 10.15"W		L184	181.37	N81° 25' 45.27"E		ſ	ם ב		Ш Ц				
72	28.54	N68° 28' 22.81"W	L130		N1° 32' 49.85"W	-	L185	181.10	S15° 44' 13.12"E			ה ב ב ב	1 0 2 Z 1 D	S Z D				
80 .81	227.05 67.11	S16° 17' 33.06"W N17° 56' 34.91"W	L131	57.35 432.02	N34° 12' 14.45"E S73° 20' 54.04"E	-	L187 L188	210.56 182.57	S8° 13' 16.74"E N35° 30' 04.53"W				. –					
82	71.11	N14° 41' 09.34"W	L133		S2° 53' 38.52"E		L189	458.77	S84° 54' 53.15"E		ĺ	RF < I S S S S S S S S S S	i ú	REVI				
83	93.41	N7° 40' 11.81"E	L134		S42° 16' 03.03"W		L190	747.43	S82° 01' 39.31"E					-				
84 85	244.21 153.40	N70° 13' 07.89"W S16° 17' 33.06"W	L135		N52° 24' 00.52"W N62° 15' 23.28"E	-	L191 L192	187.71 475.94	N21° 41' 23.79"E N79° 58' 40.72"W	L L V	-	7 0 / 2	5 6	4/2				
86	78.97	N9° 23' 07.07"W	L130		N52° 24' 00.52"W	-	L192	53.96	N79° 58' 40.72''W		ָר ב	 0 1	키 드	N				
87	63.80	N74° 17' 33.61"W	L139	510.15	N31° 37' 45.73"E		L194	95.82	S33° 58' 57.42"W									
88	332.14	N74° 17' 33.61"W N0° 55' 07.47"W	L140		S41° 44' 53.30"E	-	L195	223.35	N88° 45' 30.55"W			-	10	4			ſ	ſ
89 90	115.06 445.48	N89° 22' 48.30"W	L141		N78° 42' 57.93"W S37° 21' 53.21"W	-	L196 L197	54.56 519.67	S8° 26' 03.46"W S14° 36' 14.26"E								L	J
.91	37.24	N83° 25' 33.98"E	L143	45.86	S52° 24' 00.52"E		L198	139.32	S1° 28' 38.71"E		2			ХШ Ц				
92	254.14	N42° 59' 09.36"W	L144		N78° 42' 57.93"W		L199	122.80	S78° 12' 02.95"E		20	щ		DRAWN B' T-SQUARF				
93 94	418.28 264.46	N83° 25' 33.98"E S1° 16' 08.31"W	L145		S47° 48' 40.42"W S30° 02' 09.56"E	-	L200 L202	239.37 28.07	N45° 28' 24.08"E N52° 59' 14.23"E	ATE	- 1 -	ICAI			REVIEW	н Ц Ц		
95	189.95	S20° 24' 57.87"E	L149		S5° 18' 17.31"W	-	L202	125.00	S34° 36' 08.14"E		ס	ហ			- מ	-		
96	148.95	S27° 13' 00.72"W	L150	256.84	S6° 57' 09.52"W		L204	445.04	S16° 57' 25.11"W									
97 98	261.55 101.54	S89° 39' 09.44"E N72° 51' 50.30"E	L151 L153		S89° 00' 55.25"W N58° 49' 27.31"E	-	L205 L206	74.01 99.91	N79° 51' 36.67"E N53° 06' 16.57"E									Τ
99	187.87	S26° 40' 18.11"E	L153		S83° 04' 18.39"E	-	L206	417.67	N3° 15' 28.12"E									
100	86.20	S43° 38' 36.54"W	L155	333.89	N49° 56' 22.07"E		L209	351.22	N17° 35' 15.78"E									
101	215.98	N18° 55' 21.70"W	L156		N30° 02' 09.56"W	-	L212	91.23	S56° 45' 45.30"W						Ш			
102 103	819.04 597.52	N4° 17' 00.99"W N54° 17' 07.76"E	L157	94.68 254.91	S59° 32' 59.68"W N81° 41' 04.00"W	-	L214 L215	256.63 161.07	N39° 39' 03.09"E S41° 44' 53.30"E						Ш			
104	60.42	S50° 56' 14.91"E	L159	18.29	S21° 41' 23.79"W		L217	96.42	N54° 14' 31.12"E						ហ ហ			
105	44.84	S36° 41' 47.66"E	L160		S82° 01' 39.31"E	-	L218	12.92	N10° 30' 59.34"W			ഗ)		Ы			L
106 107	322.47 753.50	S55° 16' 06.52"W S4° 17' 00.99"E	L161		S80° 34' 05.20"E S80° 34' 05.20"E	-	L219 L220	208.93 75.16	N84° 54' 53.15"W N14° 33' 39.82"W			Щ			Ζ		L	
108	402.97	S80° 16' 53.92"E	L162		N45° 23' 31.71"E	-	L221	118.04	S86° 26' 40.94"W			\neg		Δ	Ζ		Γ	
109	288.57	N32° 05' 07.21"W	L164	66.89	N52° 24' 00.52"W		L222	209.42	N5° 18' 17.31"E			ABL		4	Ш Н			
110 111	297.48 351.15	S80° 02' 15.73"E N34° 14' 43.45"W	L165		S36° 41' 04.00"E S36° 41' 04.00"E	-	L224	245.90	S82° 27' 34.99"E				I					
112	289.79	S55° 16' 06.52"W	L160		N39° 55' 57.42"E							\mathbb{H}		Ľ	Σ			
113	403.62	S4° 26' 34.24"E	L168	139.21	N86° 27' 28.82"E								1	Z	Ż			
114	424.28	S8° 47' 58.33"W	L169		N30° 02' 09.56"W	-)	ЕA				
115 116	30.00 254.88	N12° 16' 37.97"E N80° 44' 11.09"W	L170		N52° 24' 00.52"W S37° 59' 23.69"E	-						С О)	Ō				
117	349.60	N7° 36' 50.10"E	L172	415.03	N55° 01' 12.87"E							\square			Ü			
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<u> sheet</u> C-2.1

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OWNER OF RECORD

APPLICANT

GENERAL NOTES:

1. ALL STREAM BUFFERS SHOWN ARE FROM TOP OF BANK.

3. DEVELOPMENT ON SLOPES GREATER THAN 25% IS PROHIBITED.

4. ANY LOT THAT EXCEEDS 15% SLOPE SHALL BE DESIGNATED AS A CRITICAL LOT.

5. SLOPES EXCEEDING 25% MAY BE COUNTED TOWARD OPEN SPACE REQUIREMENTS.

OPE C ωZ SL ო თ 2 VIL V 2. STEEP SLOPE DEVELOPMENT IS GOVERNED BY THOMPSON'S STATION ZONING ORDINANCE, SECTION 3.3.7. 01/06/21 RAM VENTURES TENN GP DEED BK: 7581 PG: 679-681 3577 CREAMERY BRIDGE ROAD THOMPSON'S STATION, TN 37179 PROJECT 19-0306 SHEET C-1.1

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GRAPHIC SCALE (IN FEET Scale: 1" = 200' - LEGEND 0-15% 15-25% 25+%

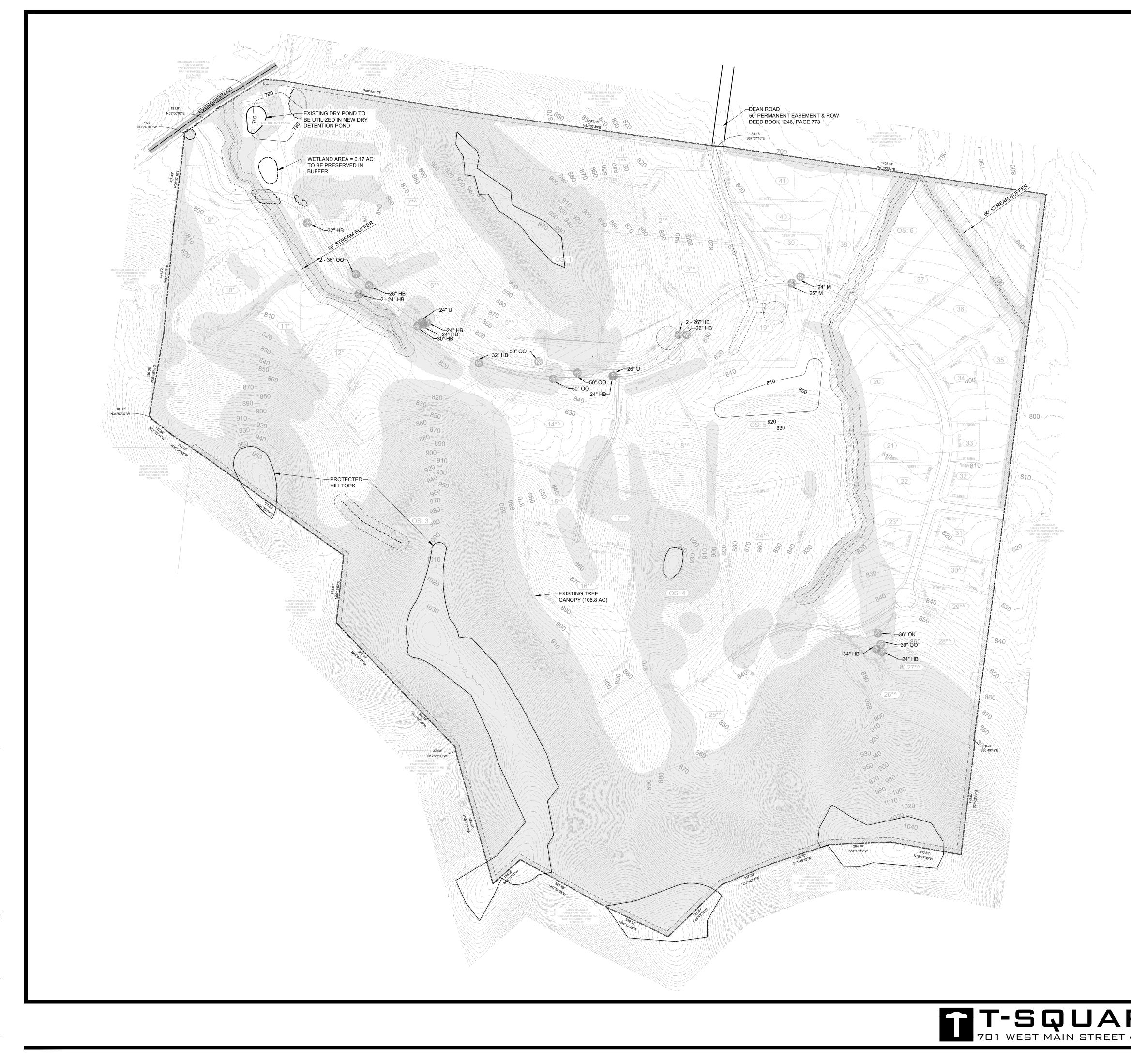


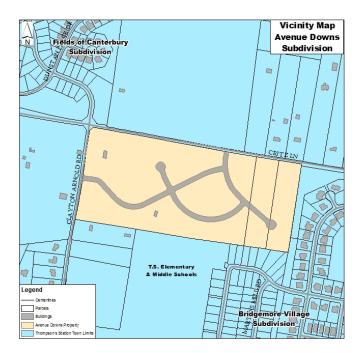
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Image:	GENERAL NOTES: 1. THIS PROPERTY HAS BEEN REVIEWED FOR THE EXISTENCE OF INTERMITTENT AND PERENNIAL STREAMS. STREAMS THAT WOULD REQUIRE WATERWAY NATURAL AREAS AS DESCRIBED IN SECTION 4 OF THE WILLIAMSON COUNTY STORM WATER MANAGEMENT REGULATIONS HAVE BEEN LOCATED AS SHOWN. 2. THIS SITE HAS BEEN REVIEWED FOR THE PRESENCE OF STEEP SLOPES, HILLTOPS, AND RIDGETOPS, SLIPPAGE SOLS, AND KRAST FEATURES. AREAS FALLING WITHIN THESE CATEGORIES, IF ANY, HAVE BEEN NOTED ON THE RESOURCE PROTECTION PLAN. 3. ALL STREAM BUFFERS SHOWN ARE FROM TOP OF BANK. 4. RESOURCE MANAGEMENT TO BE GOVERNED BY THOMPSONS STATION ZONING ORDINANCE, SECTION 3.3. 5. ALL FLOODPLAINS, WETLANDS, WOODLANDS, DRAINAGE WAYS, STEEP SLOPES, SLIPPAGE SOLS.	RESOURCE INVENTORY MAP 1780 DEAN ROAD WILLIAMSON COUNTY, TENNESSEE	
	SINKHOLES, HILLTOPS, RIDGELINES, HISTORICAL AND CULTURAL FEATURES ARE TO BE PRESERVED DURING THIS DEVELOPMENT. ANY FEATURE THAT PERTAINS TO THIS SITE HAS BEEN SHOWN ON THIS RESOURCE INVENTORY MAP. SEE C-1.5 FOR STEEP SLOPE ANALYSIS. 6. ALL STREAMS AND WETLAND SHOWN ON THIS PLAN ARE IN ACCORDANCE WITH THE HYDROLOGIC DETERMINATION CONDUCTED BY GROW ENVIRONMENTAL SOLUTIONS, DATED 27 AUGUST, 2019. 7. MURFREES FORK IS DESIGNATED AT IMPAIRED WATERS. A 60' BUFFER HAS BEEN PROVIDED FROM THE TOP OF BANK. THE REMAINING UNNAMED TRIBUTARIES INCLUDE A 30' BUFFER FROM THE TOP OF BANK. WITHIN THE WATERWAY NATURAL AREA, THERE SHALL BE NO CLEARING, GRADING, CONSTRUCTION OR DISTURBANCE OF VEGETATION EXCEPT AS PERMITTED BY THE WILLIAMSON COUNTY ENGINEERING DEPARTMENT. 8. ALL OF THIS PROPERTY IS WITHIN ZONE 'X' OF THE PRELIMINARY FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 47187C0345F, EFFECTIVE DATE SEPTEMBER 29, 2006. 9. SEE L-1.0 LANDSCAPE PLAN FOR TREE REPLACEMENT PLAN. OWNER OF RECORD RAM VENTURES TENN GP DEED BK: 7581 PG: 679-681 3577 CREAMERY BRIDGE ROAD THOMPSON'S STATION, TN 37179 APPLICANT APPLICANT	AGRICUTTURE AGRICUTURE AGRICUTURE	CT
T-SQUAR 701 WEST MAIN STREET • FE	EENGINEERING ANKLIN, TN • 615-678-8212 • WWW.T2-ENG.COM	19-030 <u>Sheet</u> C-1.2	

Thompson's Station Planning Commission Staff Report –Item 3 (FP 2021-004) February 23, 2021

Request to approve the final plat for Avenue Downs Section 1 to create 36 single family lots and 4 open space lots.

PROJECT DESCRIPTION

A request to approve the first final plat for Section 1 of Avenue Downs to create 36 single family lots and 4 open space lots located along Otterham Drive and Avenue Downs Drive.



ANALYSIS

The purpose of the final plat is to provide a legal instrument where the transfer of ownership of lots is allowed and shall constitute a way where streets and other infrastructure can be accepted (LDO Section 5.2.7).

Section 1 consists of 36 single family lots and associated open space. The preliminary plat approval consisted of 69 single family lots and 5 open space lots. The setbacks within the D2 district are a maximum of 20 feet for the front yard, 20 feet total, with a minimum of 5 feet for any the side yard, and 20 feet for the rear yard. The lots comply with the LDO minimum standards.

Town Pedestrian Network Connections through Avenue Downs

Since the approval of the Preliminary Plat for the Avenue Downs subdivision, two capital improvement projects related to pedestrian connectivity have been approved by the BOMA that, if agreed to by the Developer, would make slight revisions to the approved site layout of the subdivision's approved trail in Open Space 199 and the sidewalk along Clayton Arnold Road. Each revision is detailed, below.

First, the Greenway Phase 3 alignment is proposed to be shifted through the Avenue Downs subdivision, rather than down Clayton Arnold Road to allow for a more comfortable pedestrian greenway experience and to allow for a connection to the Thompson's Station Elementary/Middle School campus at the rear

of that campus property, which will move the pedestrian traffic away from the vehicular access to the school at the Clayton Arnold drive. The cross section for the greenway in open space areas, when not following an existing/proposed sidewalk along a local street, is a 10-foot asphalt paved trail. The approved walking trail in Open Space 199 would function as the greenway connection into the sidewalk network in Avenue Downs. If the Developer concurs, a change to the plat to allow for a 10-foot easement in Open Space 199 would allow for the Greenway connection within the scope of this plat. The Town will work with the Developer on the final alignment, since the NEPA document for the Greenway has not yet been approved by TDOT. The Town, through the TDOT grant, will pay the cost difference from a 6-foot trail, as approved with the Avenue Down preliminary plat, to a 10-foot trail Greenway cross section.

Second, preliminary design of the Clayton Arnold Pedestrian Connector Project was approved as part of the Capital Improvements Plan (CIP) by BOMA in 2020. The objective of the CIP project is to provide pedestrian connectivity along Clayton Arnold Road from the Critz Lane to the Thompson's Station Elementary/Middle School campus. The cross section of the Clayton Arnold Pedestrian Connector Project, as recommended by the design consultants, is a 10-foot asphalt paved path. The approved preliminary plat shows a 5-foot concrete sidewalk along the Clayton Arnold Road frontage. If the Developer is agreeable, a 10-foot easement in this location would allow for the continuation of the Clayton Arnold Pedestrian Connector Project. The Town, through the CIP budget, will pay the cost difference from a 5-foot sidewalk, as approved with the Avenue Down preliminary plat, to a 10-foot path cross section.

Open Space

This plat includes the first 4 open space lots of the 5 total within the subdivision.

Sewer

As part of the process for the participation agreement, the Town approved a sewer agreement in order to allow the 69 taps required for this development. The sewer agreement was approved by the BOMA at the November 12, 2019. Therefore, the project does conform LDO in terms of sewerage.

Sureties

Sureties are required prior to the recordation of any final plat to ensure that all necessary improvements are guaranteed to be installed per approved construction plans.

Improvement to roadways and drainage are required. After an evaluation of this section and the progress of the construction, the Town Engineer recommends that the roads, drainage and erosion control surety should be set at \$690,000.

Improvements to the sewer are required. After an evaluation of the progress of the sewer, the Town Engineer recommends that the sewer surety be set at \$428,000.

Recommendation

Staff recommends approval based on conformance with the Land Development Ordinance with the following contingencies:

1. The Town shall work with the Developer to install the Clayton Arnold Pedestrian Connection Project and the Greenway Phase 3 Project, as those engineered design plans are finalized. The Town requests a 10-foot easement along Clayton Arnold Road and a 10-foot easement along the path of the Phase 3 Greenway. The Town shall coordinate with the Developer on final design plans and the Town shall provide funding for the cost difference in the change to the 10-foot asphalt trail from a 5-foot sidewalk along Clayton Arnold Road and the-8 foot asphalt trail that forms the Phase 3 Greenway connection across Open Spaces 199.

- 2. Prior to issuance of building permits or occupancy, all necessary sewer connections to the system shall be completed and shall pass any necessary testing.
- 3. Prior to recordation of the final plat, a surety shall be submitted to the Town in the amount of \$690,000 for roadways, drainage and erosion control with automatic renewal.
- 4. Prior to recordation of the final plat, a surety shall be submitted to the Town in the amount of \$482,000 for sanitary sewer with automatic renewal.
- 5. As built drawings shall be required for the drainage and sewer system with a letter from the Design Engineer that they are constructed per the approved drawings and functioning as intended.

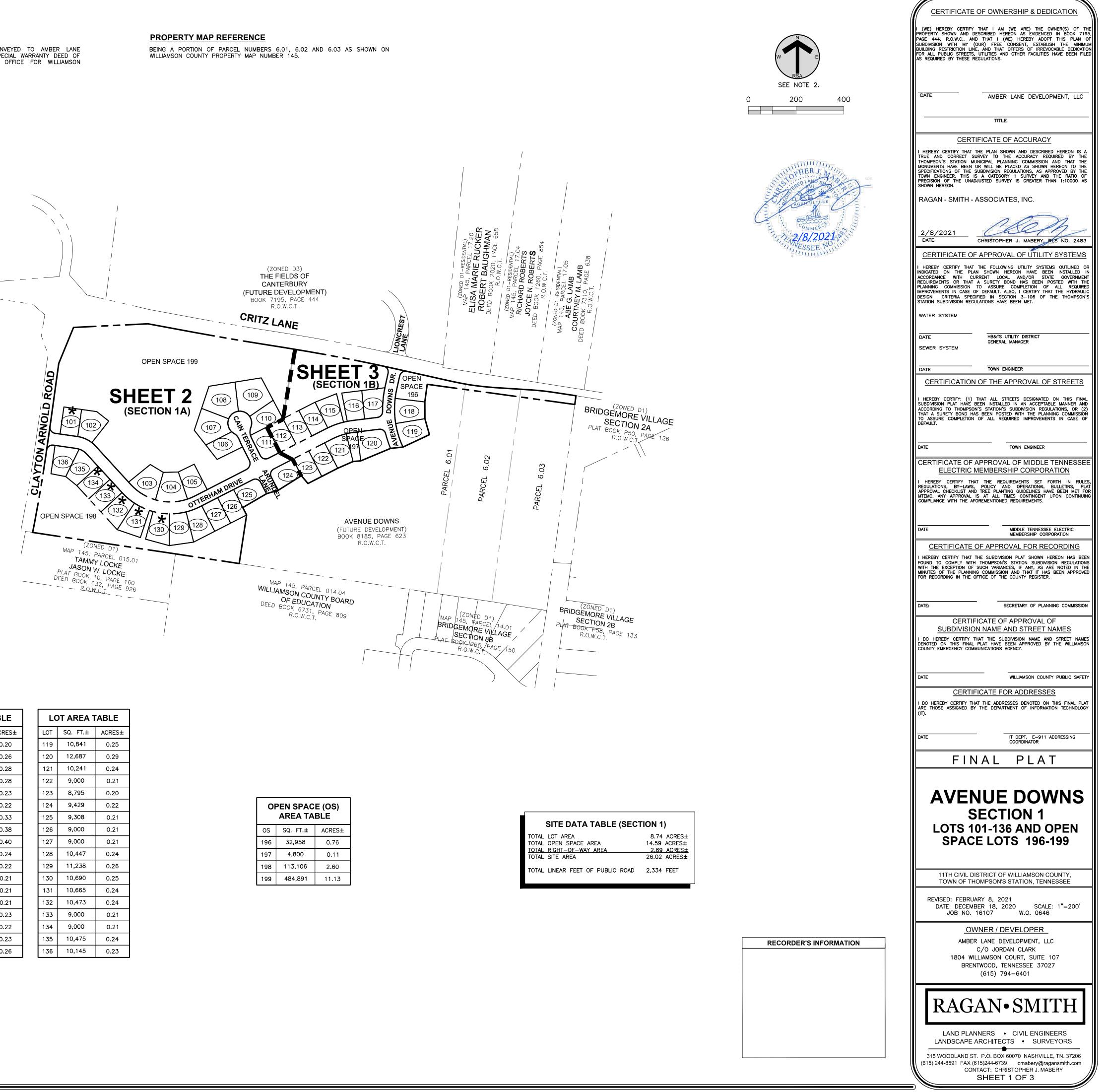
STATE ROUTE 840 CRITZ LANE SITE THOMPSON'S STATION RD LOCATION MAP (NOT TO SCALE) **GENERAL NOTES** 1. THE PURPOSE OF THIS PLAT IS TO CREATE 36 SINGLE FAMILY LOTS, 4 OPEN SPACE TRACTS, AND DEDICATE PUBLIC RIGHT OF WAY. 2. BEARINGS SHOWN HEREON ARE BASED ON THE TENNESSEE STATE PLANE COORDINATE SYSTEM (NAD 1983). GPS EQUIPMENT WAS USED TO DETERMINE THE POSITION OF TWO CONTROL POINTS ON THE SURVEYED PROPERTY IN ORDER TO ESTABLISH THE BEARING BASE FOR THE SURVEY. TYPE EQUIPMENT USED: LEICA, MODEL GX1230, DUAL FREQUENCY RECEIVER. THE TYPEOF GPS SURVEY: NETWORK ADJUSTED REAL TIME KINEMATIC. THE RELATIVE POSITIONAL ACCURACY IS 0.05'. 3. THE PROPERTY IS ZONED D2 (MEDIUM DENSITY RESIDENTIAL). MAXIMUM LOT COVERAGE (SINGLE FAMILY) – 55% MINIMUM BUILDING SETBACKS: FRONT 20' SIDE 10' REAR 20' 4. BY SCALED MAP LOCATION AND GRAPHIC PLOTTING ONLY, THIS PROPERTY LIES WITHIN FLOOD ZONE "X" (OTHER AREAS), AS DESIGNATED ON CURRENT FEDERAL EMERGENCY MANAGEMENT AGENCY MAP NOS. 47187C0345F AND 47187C0365F WITH AN EFFECTIVE DATE OF SEPTEMBER 29, 2006, WHICH MAKES UP A PART OF THE NATIONAL FLOOD INSURANCE ADMINISTRATION REPORT; COMMUNITY NO. 470424, PANEL NOS. 0345 AND 0365, SUFFIX F WHICH IS THE CURRENT FLOOD INSURANCE RATE MAP FOR THE COMMUNITY IN WHICH SAID PREMISES IS SITUATED. SAID MAP DEFINES ZONE "X" (OTHER AREAS) UNDER "OTHER AREAS" AS AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN. 5. THIS SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES. ABOVE GRADE AND UNDERGROUND UTILITIES SHOWN WERE TAKEN FROM VISIBLE APPURTENANCES, PUBLIC RECORDS, AND/OR MAPS PREPARED BY OTHERS. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED. THEREFORE, RELIANCE UPON THE TYPE, SIZE AND LOCATION OF UTILITIES SHOWN SHOULD BE DONE SO WITH THIS CIRCUMSTANCE CONSIDERED. DETAILED VERIFICATION OF EXISTENCE, LOCATION AND DEPTH SHOULD ALSO BE MADE PRIOR TO ANY DECISION RELATIVE THERETO IS MADE. AVAILABILITY AND COST OF SERVICE SHOULD BE CONFIRMED WITH THE APPROPRIATE UTILITY COMPANY. IN TENNESSEE, IT IS A REQUIREMENT, PER "THE UNDERGROUND UTILITY DAMAGE PREVENTION ACT", THAT ANYONE WHO ENGAGES IN EXCAVATION MUST NOTIFY ALL KNOWN UNDERGROUND UTILITY OWNERS NO LESS THAN THREE (3) NOR MORE THAN TEN (10) WORKING DAYS PRIOR TO THE DATE OF THEIR INTENT TO EXCAVATE AND ALSO TO AVOID ANY POSSIBLE HAZARD OR CONFLICT. TENNESSEE ONE CALL, DIAL 811. 6. DOMESTIC WATER SUPPLY INFORMATION SHOWN HEREON TAKEN FROM PLANS FOR HB&TS BY JAMES C. HAILEY AND CO., DATED JULY 1, 2020. 7. ALL PUBLIC STREETS AND DRAINAGE STRUCTURES WITHIN THE RIGHTS-OF-WAY WILL BE MAINTAINED BY THE TOWN OF THOMPSON'S STATION. 8. HOMEOWNER'S ASSOCIATION WILL BE RESPONSIBLE FOR LONG TERM OPERATION AND MAINTENANCE OF STORMWATER INFRASTRUCTURE LOCATED IN DRAINAGE EASEMENTS AND ALL OPEN SPACE, INCLUDING LANDSCAPE AND DETENTION/RETENTION AREAS. 9. LOTS SHOWN THUS (*) ARE DESIGNATED AS CRITICAL LOTS AND HAVE NATURAL SLOPES IN EXCESS OF 15%. PER SECTION 3-102.104 OF THE SUBDIVISION REGULATIONS, PRIOR TO THE ISSUANCE OF A BUILDING PERMIT, A SITE GRADING PLAN FOR DEVELOPMENT OF THE LOT SHALL BE SUBMITTED ADDRESSING SITE SPECIFIC NATURAL RESOURCE ISSUES TO THE TOWN OF THOMPSON'S STATION FOR REVIEW AND APPROVAL. NO BUILDING PERMIT WILL BE ISSUED ON SAID LOTS UNTIL AND UNLESS THE TOWN ENGINEER HAS RECEIVED AND APPROVED THE SITE PLAN. 10. I HEREBY STATE THAT THIS SURVEY WAS DONE IN COMPLIANCE WITH THE CURRENT TENNESSEE MINIMUM STANDARDS OF PRACTICE AND THIS IS A CATEGORY I SURVEY AND THE RATIO OF PRECISION OF THE UNADJUSTED SURVEY IS 1:15,715. ~ __ DATE: ___<u>FEBRUARY_8, 2021</u>___ CHRISTOPHER J. MABERY, TN RLS NO. 2483 11. ALL OPEN SPACE IS A PUBLIC UTILITY AND DRAINAGE EASEMENT 12. STREET LIGHT LOCATIONS SHOWN HEREON ARE APPROXIMATE. FINAL LOCATION TO BE COORDINATED WITH MIDDLE TENNESSEE ELECTRIC MEMBERSHIP CORPORATION. 13. THE PROPOSED RIGHT OF WAY DEDICATION SHOWN HEREON WAS TAKEN FROM ROADWAY PLANS FOR CRITZ LANE IMPROVEMENTS PREPARED BY RAGAN-SMITH ASSOCIATES DATED JANUARY 14, 2018. MIDDLE TENNESSEE ELECTRIC MEMBERSHIP CORPORATION NOTES MIDDLE TENNESSEE ELECTRIC MEMBERSHIP CORPORATION (MTEMC) SHALL HAVE ACCESS TO INSTALL CONSTRUCT, REPHASE, OPERATE, AND MAINTAIN ITS ELECTRIC FACILITIES LOCATED WITHIN THE SUBJECT PROPERTY. MTEMC HAS THE RIGHT TO CUT, TRIM AND CONTROL THE GROWTH BY CHEMICAL MEANS, MACHINERY, OR OTHERWISE OF TREES AND SHRUBBERY LOCATED WITHIN 20 FEET OF THE CENTER LINE (A TOTAL OF 40') OF ITS FACILITIES, OR ANY VEGETATION THAT MAY INTERFERE WITH OR THREATEN TO ENDANGER THE OPERATION AND MAINTENANCE OF ITS FACILITIES. 2. MTEMC WILL PROVIDE ELECTRIC SERVICE TO THE SUBJECT PROPERTY ACCORDING TO THE NORMAL OPERATING PRACTICES OF MTEMC AS DEFINED IN ITS RULES AND REGULATIONS, BYLAWS, AND POLICIES, AND IN ACCORDANCE WITH THE PLAT APPROVAL CHECKLIST, TREE PLANTING GUIDELINES AND OTHER REQUIREMENTS CONTAINED ON THE MTEMC WEBSITE AT WWW.MTEMC.COM (COLLECTIVELY THE REQUIREMENTS) ON THE MTEMC WEBSITE AT WWW.MTEMC.COM (COLLECTIVELY THE REQUIREMENTS). "REQUIREMENTS"). NO ELECTRIC SERVICE WILL BE PROVIDED UNTIL MTEMC'S REQUIREMENTS HAVE BEEN MET AND APPROVED IN WRITING BY AN AUTHORIZED REPRESENTATIVE OF MTEMC. ANY APPROVAL IS, AT ALL TIMES, CONTINGENT UPON CONTINUING COMPLIANCE WITH MTEMC'S REQUIREMENTS LEGEND 8 REGISTER'S OFFICE R.O.W.C.T. WILLIAMSON COUNTY, TENNESSEE Know what's below. Call before you dig. OPEN SPACE 0S

DEED REFERENCE

BEING A PORTION OF THE SAME PROPERTY CONVEYED TO AMBER LANE DEVELOPMENT, LLC FROM BYRD D. CAIN, JR. BY SPECIAL WARRANTY DEED OF RECORD IN BOOK 8185, PAGE 623, REGISTER'S OFFICE FOR WILLIAMSON COUNTY. TENNESSEE.

> LOT AREA TAI LOT | SQ. FT.± | A 101 8,625 102 11,334 103 12,166 104 12,270 105 9,978 106 9,532 107 | 14,521 108 16,625 109 17,293 110 | 10,498 111 9,456 112 9,000 113 9,000 114 9,081 115 10,041 116 9,469 117 10,054 118 11,148

BEING A PORTION OF PARCEL NUMBERS 6.01, 6.02 AND 6.03 AS SHOWN ON WILLIAMSON COUNTY PROPERTY MAP NUMBER 145.

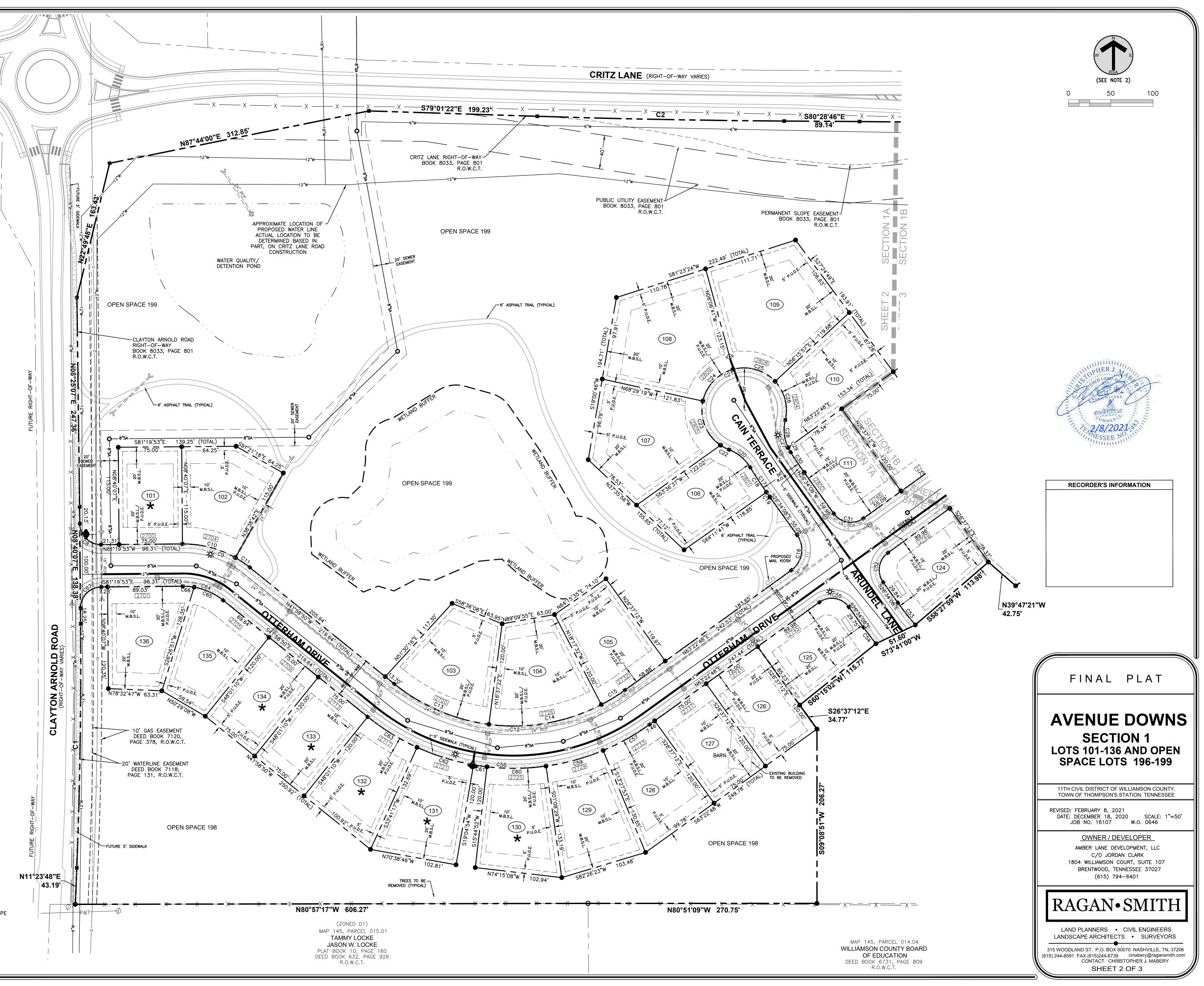


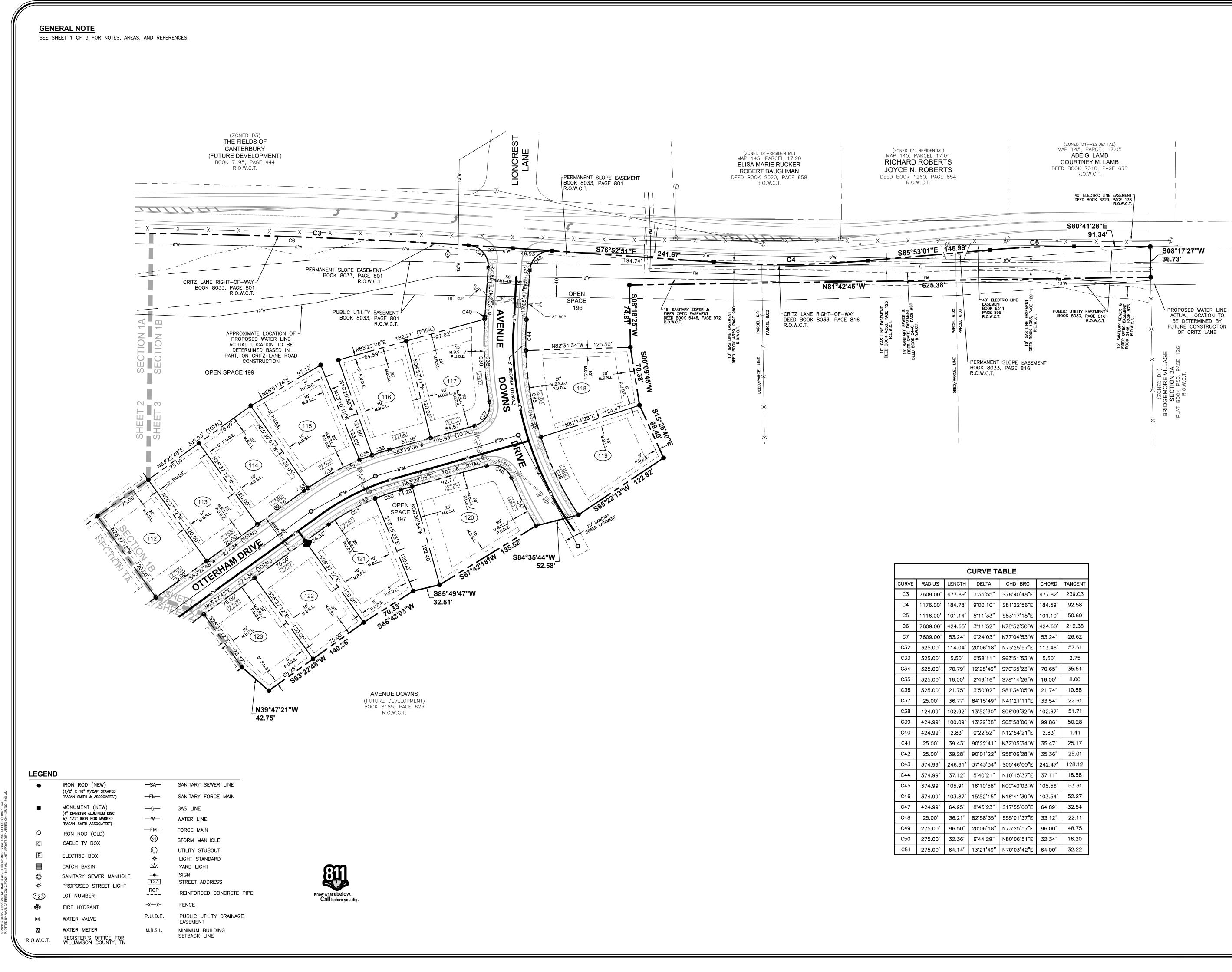
BLE	LC	OT AREA T	ABLE
ACRES±	LOT	SQ. FT.±	ACRES±
0.20	119	10,841	0.25
0.26	120	12,687	0.29
0.28	121	10,241	0.24
0.28	122	9,000	0.21
0.23	123	8,795	0.20
0.22	124	9,429	0.22
0.33	125	9,308	0.21
0.38	126	9,000	0.21
0.40	127	9,000	0.21
0.24	128	10,447	0.24
0.22	129	11,238	0.26
0.21	130	10,690	0.25
0.21	131	10,665	0.24
0.21	132	10,473	0.24
0.23	133	9,000	0.21
0.22	134	9,000	0.21
0.23	135	10,475	0.24
0.26	136	10,145	0.23

0	OPEN SPACE (OS) AREA TABLE					
OS	SQ. FT.±	ACRES±				
196	32,958	0.76				
197	4,800	0.11				
198	113,106	2.60				
199	484,891	11.13				

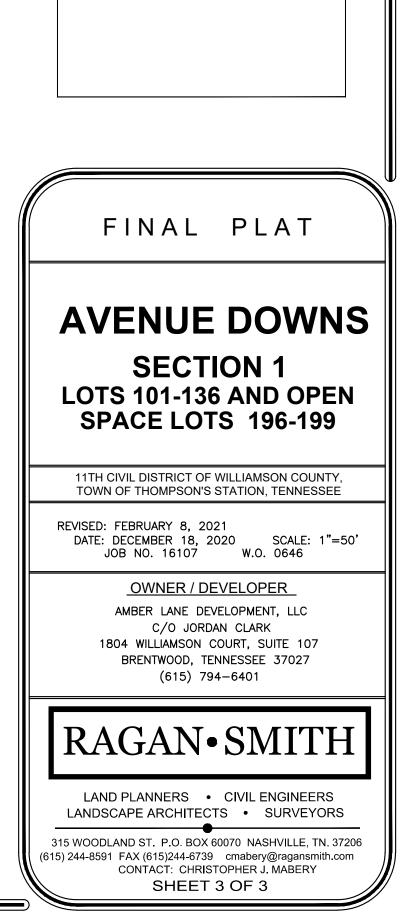
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CURVE	RADIUS	LENGTH	DELTA	CHD BRG	CHORD	TANGENT
C1	6066.20'	288.82'	2*43'40"	N10°01'57"E	288.79'	144.44
C2 C8	11489.00' 25.00'	292.11' 39.27'	1°27'24" 90°00'00"	S79*45'04"E S36*19'53"E	292.10' 35.36'	146.06 25.00
C9	125.00'	85.85'	39 ° 21'03"	S61°39'21"E	84.17'	44.70
C10 C11	125.00' 125.00'	65.40' 20.45'	29 ° 58'35" 9°22'28"	N66°20'35"W	64.66' 20.43'	33.47 10.25
C12	225.00'	20.45	9 22 20 74°38'23"	S79°18'01"E	20.43	171.53
C13	225.00'	123.29'	31°23'48"	N57°40'44"W	121.76'	63.24
C14 C15	225.00' 225.00'	137.11' 32.70'	34 ° 54'55" 8 ° 19'40"	S89°09'55"W S67°32'38"W	135.00' 32.67'	70.76 16.38
C16	30.00'	47.10'	89*56'55"	S18•24'20"W	42.41'	29.97
C17 C18	525.00'	42.24'	4°36'36"	S24°15'50"E S23°52'55"E	42.23'	21.13 17.63
C18	525.00' 525.00'	35.24' 7.00'	3°50'47" 0°45'49"	S26 11'13"E	35.24' 7.00'	3.50
C20	50.00'	33.16'	37*59'49"	S40°57'27"E	32.55'	17.21
C21 C22	50.00' 50.00'	229.10' 11.43'	262°31'55" 13°05'47"	S71°18'37"W S53°25'24"E	75.17' 11.40'	56.98 5.74
C22	50.00'	59.68'	68°23'11"	S12*40'55"E	56.20'	33.97
C24	50.00'	54.43'	62*22'38"	S52°42'00"W	51.79'	30.27
C25 C26	50.00' 50.00'	54.43' 49.14'	62 ° 22'38" 56°18'37"	N64 [•] 55'22"W	51.79' 47.19'	30.27 26.76
C27	50.00'	39.87'	45°41'27"	S00°16'09"E	38.82'	21.06
C28	50.00'	33.44'	38•19'11"	N03°24'59"E	32.82'	17.37
C29 C30	50.00' 475.00'	6.43' 28.64'	7°22'17" 3°27'15"	S19*25'45"E N24*50'30"W	6.43' 28.63'	3.22 14.32
C31	25.00'	39.29'	90°03'05"	S71°35'40"E	35.37'	25.02
C52 C53	25.00' 385.00'	39.25' 33.36'	89°56'55" 4°57'53"	N18°24'20"E N29°03'04"W	35.34 ' 33.35'	24.98 16.69
C53	435.00'	24.15 [']	4°57'53" 3°10'50"	N29°03'04"W N28°09'33"W	24.15 [°]	16.69
C55	25.00'	39.29'	90°03'05"	N71°35'40"W	35.37'	25.02
C56 C57	275.00' 275.00'	358.24' 63.14'	74 ° 38'23" 13°09'19"	N79°18'01"W	333.44' 63.00'	209.64 31.71
C59	275.00'	70.10'	14°36'22"	N83°50'18"E	69.92'	35.24
C60	275.00'	70.10'	14•36'22"	S81°33'19"E	69.92'	35.24
C61 C62	275.00' 275.00'	16.00' 70.10'	3•20'03" 14•36'22"	S72°35'07"E S63°36'54"E	16.00' 69.92'	8.00 35.24
C63	275.00'	68.79'	14°19'54"	S49*08'46"E	68.61'	34.57
C64	75.00'	51.51'	39 ° 21'03"	S61°39'21"E	50.50'	26.82
C65 C66	75.00' 75.00'	38.04' 13.47'	29°03'36" 10°17'27"	S56°30'38"E	37.63' 13.45'	19.44 6.75
C67	25.00'	39.27'	90°00'00"	S53*40'07"W	35.36'	25.00
			Know what's be Call before	ow. you dig.		
_EGE ● ■ □ □ □ □ ■ ■ ○ ※	IRON I (1/2" X "RAGAN S MONUN (4" DIAME W/ 1/2" "RAGAN-S IRON F CABLE ELECTF CATCH SANITA		Call before) AMPED CATES") /) I DISC RKED TES") MANHOLE	you dig. SA FM G W FM ⑤ ① ※ ☆- -23	SANITARY GAS LINE WATER L FORCE M STORM M UTILITY S LIGHT S YARD LI SIGN STREET	INE IAIN IANHOLE STUBOUT TANDARD GHT ADDRESS
• • © E ©	IRON I (1/2" X "RAGAN S MONUN (4" DIAME W/ 1/2" "RAGAN-S IRON F CABLE ELECTF CATCH SANITA PROPO LOT N	18" W/CAP ST SMITH & ASSOC MENT (NEW TER ALUMINUM IRON ROD MA IRON ROD MA SMITH ASSOCIAT ROD (OLD) TV BOX RIC BOX BASIN RY SEWER SED STRE	Call before) AMPED CATES") /) I DISC RKED TES") MANHOLE	you dig. SA FM G W W 	SANITARY GAS LINE WATER L FORCE M STORM M UTILITY S LIGHT S YARD LI SIGN STREET	FORCE MA





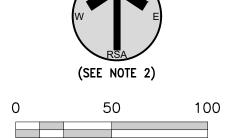
CURVE TABLE						
CURVE	RADIUS	LENGTH	DELTA	CHD BRG	CHORD	TANGENT
C3	7609.00'	477.89'	3*35'55"	S78°40'48"E	477.82'	239.03
C4	1176.00'	184.78'	9*00'10"	S81°22'56"E	184.59'	92.58
C5	1116.00'	101.14'	5•11'33"	S83°17'15"E	101.10'	50.60
C6	7609.00'	424.65'	3•11'52"	N78°52'50"W	424.60'	212.38
C7	7609.00'	53.24'	0*24'03"	N77°04'53"W	53.24'	26.62
C32	325.00'	114.04'	20•06'18"	N73 ° 25'57"E	113.46'	57.61
C33	325.00'	5.50'	0•58'11"	S63•51'53"W	5.50'	2.75
C34	325.00'	70.79'	12 ° 28'49"	S70•35'23"W	70.65'	35.54
C35	325.00'	16.00'	2•49'16"	S78•14'26"W	16.00'	8.00
C36	325.00'	21.75'	3•50'02"	S81°34'05"W	21.74'	10.88
C37	25.00'	36.77'	84•15'49"	N41°21'11"E	33.54'	22.61
C38	424.99'	102.92'	13•52'30"	S06•09'32"W	102.67'	51.71
C39	424.99'	100.09'	13•29'38"	S05*58'06"W	99.86'	50.28
C40	424.99'	2.83'	0°22'52"	N12 ° 54'21"E	2.83'	1.41
C41	25.00'	39.43'	90°22'41"	N32°05'34"W	35.47'	25.17
C42	25.00'	39.28'	90°01'22"	S58'06'28"W	35.36'	25.01
C43	374.99'	246.91'	37•43'34"	S05°46'00"E	242.47'	128.12
C44	374.99'	37.12'	5•40'21"	N10°15'37"E	37.11'	18.58
C45	374.99'	105.91'	16•10'58"	N00°40'03"W	105.56'	53.31
C46	374.99'	103.87'	15 ° 52'15"	N16°41'39"W	103.54'	52.27
C47	424.99'	64.95'	8*45'23"	S17 ° 55'00"E	64.89'	32.54
C48	25.00'	36.21'	82•58'35"	S55°01'37"E	33.12'	22.11
C49	275.00'	96.50'	20°06'18"	N73°25'57"E	96.00'	48.75
C50	275.00'	32.36'	6 ° 44'29"	N80°06'51"E	32.34'	16.20
C51	275.00'	64.14'	13•21'49"	N70°03'42"E	64.00'	32.22





2/8/202

RECORDER'S INFORMATION



Phone: (615) 794-4333 Fax: (615) 794-3313 www.thompsons-station.com



1550 Thompson's Station Road W. P.O. Box 100 Thompson's Station, TN 37179

MEMO

DATE:February 23, 2020TO:Planning CommissionersFROM:Micah Wood, AICP
Planning DirectorSUBJECT:Long Held Bonds Update

In order to reactivate the public review process for long held bonds for required public improvements, Town Staff has begun a process to notify individual developers that the Planning Commission requires a status update related to each required public improvement. In order to provide for a systematic review of outstanding bonds, Town Staff has reviewed bonds by the following criteria:

- Age of performance bond/letter of credit
- Age of maintenance bond/letter of credit

Staff anticipates providing the first round of updates on long held bonds at the March Planning Commission Meeting. Each bond as been sorted based on age and letters to the developer/owner/letter of credit holder are in process. If the developer does not provide the Planning Commission an update or the update provided is deemed insufficient by Planning Commission, the Town can begin the process of identifying bonds due for call by the BOMA.

The Town's new engineering consultant, Will Owen of Griggs and Maloney, will be in attendance to help provide context to the Staff process to resolve these long held bonds.

One element that Staff has identified that allowed the Town to get in a situation with a large back-log of long held bonds is the lack of updates provided to the Planning Commission on each bond, along with the status of the public improvement it ensures. The process established by Staff is intended to create a regular update for each bond held by the Town, which monthly bond reports to review bonds, according to their establishment date.

To help clarify the process outlined in the Infrastructure Dedication Policy, Staff has created a flow chart. Both the Infrastructure Dedication Policy and the Bond Process flow chart are included with this memo.



DEDICATION OF PUBLIC IMPROVEMENTS AND RELEASE OF SURETIES POLICY

In order to establish a consistent system for approval of the dedication of privately constructed public improvements to the Town of Thompson's Station ("Town"), the following process will be followed, in accordance with Town ordinances, rules, regulations, and policies. The process will be the same regardless of the type of improvement to be dedicated. A dedication of improvements is not considered approved or dedicated unless and until it has been acted on, concurrently or independently, by the Thompson's Station Board of Mayor and Aldermen ("BOMA"). Herein, a surety refers to either a bond or letter of credit.

<u>Approval of dedication</u> by the BOMA will provide documentation for the completion of the improvements in accordance with the Town's specifications and establish a beginning date for any required maintenance sureties, and any related reductions of existing sureties. Approval of dedication by the BOMA may be postponed, in its sole discretion, unless and until the improvements are presented for dedication in compliance with the Town's specifications for said improvements.

<u>Approval of acceptance</u> by the BOMA will provide documentation for the acceptance by the Town of the improvements in accordance with the Town's specifications and release by the Town of applicable maintenance sureties. If the Town approves acceptance, the Town shall take full ownership of said improvement, and the developer seeking approval shall release all ownership of said improvement and execute any documentation required by the Town. Approval of acceptance by the BOMA may be postponed, in its sole discretion, unless and until the improvements are presented for dedication in compliance with the Town's specifications for said improvements. Until the BOMA approves acceptance of any presented improvement(s), the developer shall be responsible for said improvement(s) and sureties shall remain in place. Nothing herein shall be construed to prevent the Town from calling any applicable surety for deficient construction, maintenance, or care of any applicable improvement, or other reason pursuant to federal law, state law, or Town ordinances, rules, regulations, specifications, or policies.

1. The developer shall complete all improvements and testing in accordance with approved plans, specifications and per local, state and federal guidelines. Such work shall be completed per Town ordinances, rules, regulations, specifications, and policies and shall follow the Town's inspection requirements.

2. The developer will then indicate its readiness to dedicate improvements to the Town by contacting staff in writing, through the use of applicable forms developed by the Town, at Town Hall so that a walk-through site check visit can be completed. Such visit may include CCTV televising (at the developer's expense) of all underground facilities following the completion of work on applicable improvements prior to dedication. Prior to the said walk-through, streets, curbs, sidewalks, trails, and all other improvements must be completed (or substantially completed to 90%, as determined in the sole discretion by the Town). Appropriate erosion control measures are required to be in place.

3. Following the Town's site check, Town Staff shall issue a *Letter of Improvements Status* to document if the work on the applicable improvement(s) is deemed satisfactory; alternatively, a *Notice of Deficiency* shall be issued if the work on the applicable improvement(s) is not ready for acceptance. Any deficiencies identified in the *Notice* shall be corrected by the developer and/or its contractor/agent. Town Staff may require a punch list of deficiencies be provided by the developer's engineer (at the developer's expense). The developer shall make its engineer available for a walk-through site check with Town Staff to note deficiencies, and the developer's engineer shall create a punch list from said walk-through site check with necessary information as required by Town Staff, including but not limited to descriptions and costs to correct deficiencies. 4. Once any deficiencies are corrected per the punch list, and another site check has been completed by Town staff, or if the work was already deemed acceptable, the Town will issue a *Letter of Improvements Status* documenting the improvements completeness. At this time, the developer is to provide an engineer's certification, a set of as-built record drawings displaying all of the utilities' locations to be dedicated and elevations (hard copy and PDF files), any deeds for lift stations, permanent easement documents, a building lot inventory and address list, and a copy of the recorded plat if a subdivision is involved. Developer shall provide completed originals of the Town's standard dedication form for approval and execution by BOMA following completion of all requirements for applicable improvements.

5. The developer engineer's certification shall affirm that the project has been built per the approved plans and specifications and that all improvements are in public right-of-way or easements that have or will be dedicated to the Town.

6. Once all required documents have been completed and the Town has issued a *Letter of Improvement Status* indicating the completeness of the applicable improvement(s), the Town Planner will schedule the dedication request for the Planning Commission as a specific agenda item. After the Planning Commission makes a recommendation of the approval of dedication, the same will be placed on the next available agenda for the BOMA. Following an item's inclusion on the BOMA's agenda, the BOMA will then vote to approve or reject the dedication of the presented improvement(s) and may do so with or without conditions, and said approval (if any) shall begin the maintenance period (as further discussed below). This same procedure shall be followed for approval of acceptance of the applicable improvement(s) presented.

7. If approval of dedication is successful before the BOMA, a maintenance surety shall be set by the Town Engineer at an amount proportional to the overall project cost. The developer shall be required to maintain all improvements for a minimum of one (1) year after approval of dedication of the public improvements by the BOMA.

8. The Town will perform interim site checks after approval of dedication to ensure that improvements continue meet Town ordinances, rules, regulations, specifications, and policies.

Deficiency letters will be sent to developers if any defects are found during said interim checks. All deficiencies must be corrected before approval of acceptance and maintenance sureties released.

9. The Town will perform a final site check prior to the expiration of maintenance sureties to identify any outstanding deficiencies that still require correction. The Town will issue a *Letter Releasing Maintenance Sureties* following a satisfactory final site check and after approval of acceptance by the BOMA. A final site check shall occur before the procedures for approval of acceptance as delineated in paragraph 6 above, which requires a recommendation by the Planning Commission and then action on the proposed approval of acceptance by the BOMA.

10. If at any time during the dedication and acceptance process, including during the period of the maintenance sureties, it is determined that the developer is unable or unwilling to complete corrective actions or remedy deficiencies, then the Town may take any action authorized by law, including but not limited to the calling of any and all sureties, issuing stop work orders, or withholding the issuance of permits.

Town of Thompson's Station

Bond Process

