January 07, 2016

Josh King Senior Planner - City of Franklin City Hall 109 3rd Avenue South Franklin, TN 37064

RE: Carothers Crossing East Subdivision (currently Duke Properties Subdivision) preliminary plat – COF

Project # 6005

KVD Project No.: 15058

Dear Josh:

Please find our revised Preliminary Plat Submittal documents for the above referenced project attached here in the form of the information, plans, and data, as required by the City of Franklin. Kiser + Vogrin Design, LLC is submitting on behalf of our clients, SouthStar, Inc.

Please find attached:

- Comment/Response Letter addressing staff comments
- (1) Digital upload of all required application material

Thank you for your consideration.

Sincerely,

Christopher B. Wood | RLA, LEED AP

Project Manager

Kiser + Vogrin Design, LLC

cc: Ralph Knauss - SouthStar, Glenn McGehee - SouthStar



January 07, 2016

Josh King Senior Planner - City of Franklin City Hall 109 3rd Avenue South Franklin, TN 37064

RE: Carothers Crossing East Subdivision (currently Duke Properties Subdivision) preliminary plat – COF

Project # 6005

KVD Project No.: 15058

Dear Josh:

Below you will find an outline of our responses to the City of Franklin comments, dated 12/29/15, for the Carothers Crossing East Subdivision (currently Duke Properties Subdivision) preliminary plat submittal.

1. E. Preliminary Plat

Comment:

The comment "Applicant shall clearly show a depiction of circulation systems, including vehicular, pedestrian, emergency and transit (if applicable). The applicant shall show shared access easements through the sire that provide connections for outparcels A, B, C & D with both Carothers Parkway and Liberty Pike, and also with the property to the east. The applicant shall extend the access easements accordingly. "will remain open for further review. (TI)

Response:

Comment not applicable as per conversation with COF staff on 1/5/16 with Tom Ingram, Lance Fittro, Ralph Knauss and Chris Wood.

2. C. Statement of Expected Project Impact

Comment:

Applicant shall provide a statement describing the anticipated impacts on:

- Street Network as show on the Major Thoroughfare Plan including projected trips to be generated by the development.
- Water Facilities including information on the water utility district(s) providing service and projected maximum water demand for the development.
- Sewer Facilities including projected peak flows in gallons per day.
- Reclaimed Water Facilities (where applicable) including projected maximum demand for the development.
- Drainage Facilities including estimated impervious area to be added and any increase in stormwater runoff or changes in outfall location(s).

Response:

Trip Generations, Water Usage and Sewer Usage will be noted on each Outparcel and in General Notes on Preliminary Plat. Outparcels will be required to have their own onsite stormwater detention. Each outparcel will connect to a drainage easement which will allow stormwater to flow along Carothers Parkway to the existing outfall.

Applicant has applied for and has received TDEC ARAP general permit to mitigate the onsite wetland. TDEC permit will be provided as per conversation with COF staff on 1/5/16.



3. E. Preliminary Plat

Comment:

At Site Plan, applicant shall submit a Stormwater Management Report which includes Stormwater Management calculations based on the portion of the property which is to be developed and accounts for any applicable offsite drainage areas. The submitted Stormwater Management Plan shall comply with Green Infrastructure – Runoff Reduction requirements as outlined in Municipal Code Tile 23. A soil infiltration test report will be required for all soils where water quality BMP's are being proposed to show soils underneath BMP's have adequate infiltration rates as per the City of Franklin's BMP manual. This is an advisory comment to be addressed at the Site Plan stage.

Response:

Applicant acknowledges comment and will comply with at Site Plan requirements.

4. Utility Easements

Comment:

The utility easements must be located as near as possible to the location that will appear on the site plan. The water line easement must be separated from the sewer line easement. The gas easement mush be separated from the sewer easement. The utility easements may be combined in a utility easement only if the utility lines are provided adequate separation and the utility management companies agree to the separation and location.

Response:

Water and Sanitary Sewer easements will overlap, but the lines will have a minimum of 10' horizontal separation. Gas linework will be removed since Atmos Energy, the utility provider, will provide their own design. All utilities will be coordinate during the Site Plan submittal phase.

5. Sewer Easement

Comment:

The sewer line and easement must cross Liberty Pike perpendicular to the right-of-way and perpendicular to the existing water line easements that are located adjacent and parallel to Liberty Pike. The sewer line location provided on this submittal may not have adequate depth to serve "Outparcel A". An additional sewer line may be required to provide sewer service to "Outparcel A".

Response:

The proposed sanitary sewer crossing alignment was addressed during the review process for the Carothers Crossing East Final Plat (COF #5978) and heard at the 12/17/15 FMPC as a condition of approval. We will incorporate the revised alignment on this preliminary plat. Approximate invert elevation of the manhole to the east of "Outparcel A" is 778 and the approximate mass grade elevation for "Outparcel A" is 785. We do not anticipate that an additional sewer line will be required to service "Outparcel A".



6. Drainage Easement

Comment:

A drainage easement must be extended across "Outparcel C" to serve the property north of this development.

Response:

A drainage easement will be provided to accommodate stormwater drainage from the property to the north.

7. Sewer Easement

Comment:

Trees are not permitted in the sewer easement. Street trees are required to be planted along the streets. The location of the sewer line shown adjacent to Carothers Parkway does not provide adequate space to plant the required trees. The sewer line and easement along Carothers Parkway must be relocated to allow adequate area for street trees.

Response:

Proposed street trees locations will be address during the Site Plan phase, but it is anticipated that street trees will be installed within the R.O.W. between the curbline and the sidewalk/multimodal trail.

8.E. Roadway Design and Plan & Profile

Comment:

The previous comment "Applicant shall comply with Section 3.2.4 of the Street Specs. All development adjoining existing Arterial of Collector roadway are required to dedicate (fee simple) right-of-way to meet the minimum requirements for the functional street classification of the existing street." was not completely addressed. Additional right-of-way is required along Liberty Pike for improvements.

Response:

The proposed right-of-way dedication was addressed during the review process for the Carothers Crossing East PUD Development Plan (COF #5977) and the Carothers Crossing East Final Plat (COF #5978) and heard at the 12/17/15 FMPC as a condition of approval. We will incorporate the revised Liberty Pike right-of-way dedication on this preliminary plat.

9. Project Number

Comment:

Please state project number 6005 on all future correspondence.

Response:

City of Franklin project number 6005 will be noted on future correspondence and plan submittals.

10. Tree Canopy

Comment:

Please note we cannot approve mass grading plan without an approved tree preservation plan and tree replacement schedule.

Response:

Applicant acknowledges comment and will address upon Initial Submittal of the Carothers Crossing East Mass Grading submittal on 2/8/16.

CAROTHERS CROSSING EAST

(Duke Properties Subdivision, Revision 1)
Preliminary Plat - COF # 6005
SECTION 1, TAX MAP 79, PARCEL 40

1214 LIBERTY PIKE FRANKLIN, WILLIAMSON CO., TN

OWNER

SS McEwen, LLC 501 Corporate Centre Dr Suite 315 Franklin, TN 37067



SouthStar
501 Corporate Centre Dr
Suite 315
Franklin, TN 37067
Contact: Ralph Knauss



Kiser+Vogrin Design
5005 Meridian Blvd
Suite 100
Franklin, TN 37067
Contact: Christopher Wood
615.813.0864
chris@kiservogrin.com



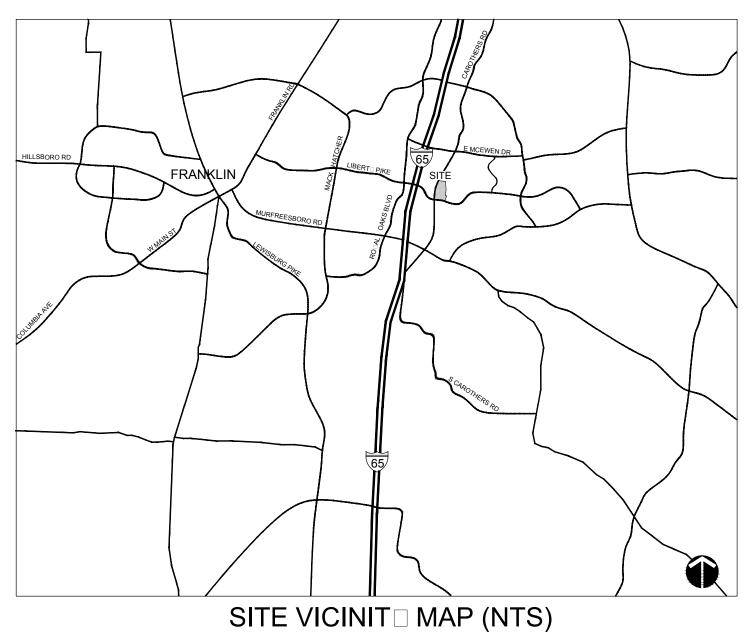
SEC, Inc.
850 Middle Tennessee Blvd.
Murfreesboro, TN 37129
Contact: Matt Taylor
615.890.7901
mtaylor@sec-civil.com

ENGINEER SURVEOR

BARGE WAGGONER SUMNER & CANNON, INC

BWSC, Inc.
211 Commerce Street
Suite 600
Nashville, TN 37201
Contact: Brad Thomas
615.254.1500
brad.thomas@bwsc.net

SHEET INDEX:	Preapp Submittal	Initial Submittal	Resubmittal	Final Submittal	Post PC
PO.0 COVER	11-20-2015	12-14-15	01-07-16		
P1.0 OVERALL EXISTING	11-20-2015	12-14-15	01-07-16		
CONDITIONS PLAN					
P2.0 PRELIMINARY PLAT	11-20-2015	12-14-15	01-07-16		





AGRICULTURE 0107.15

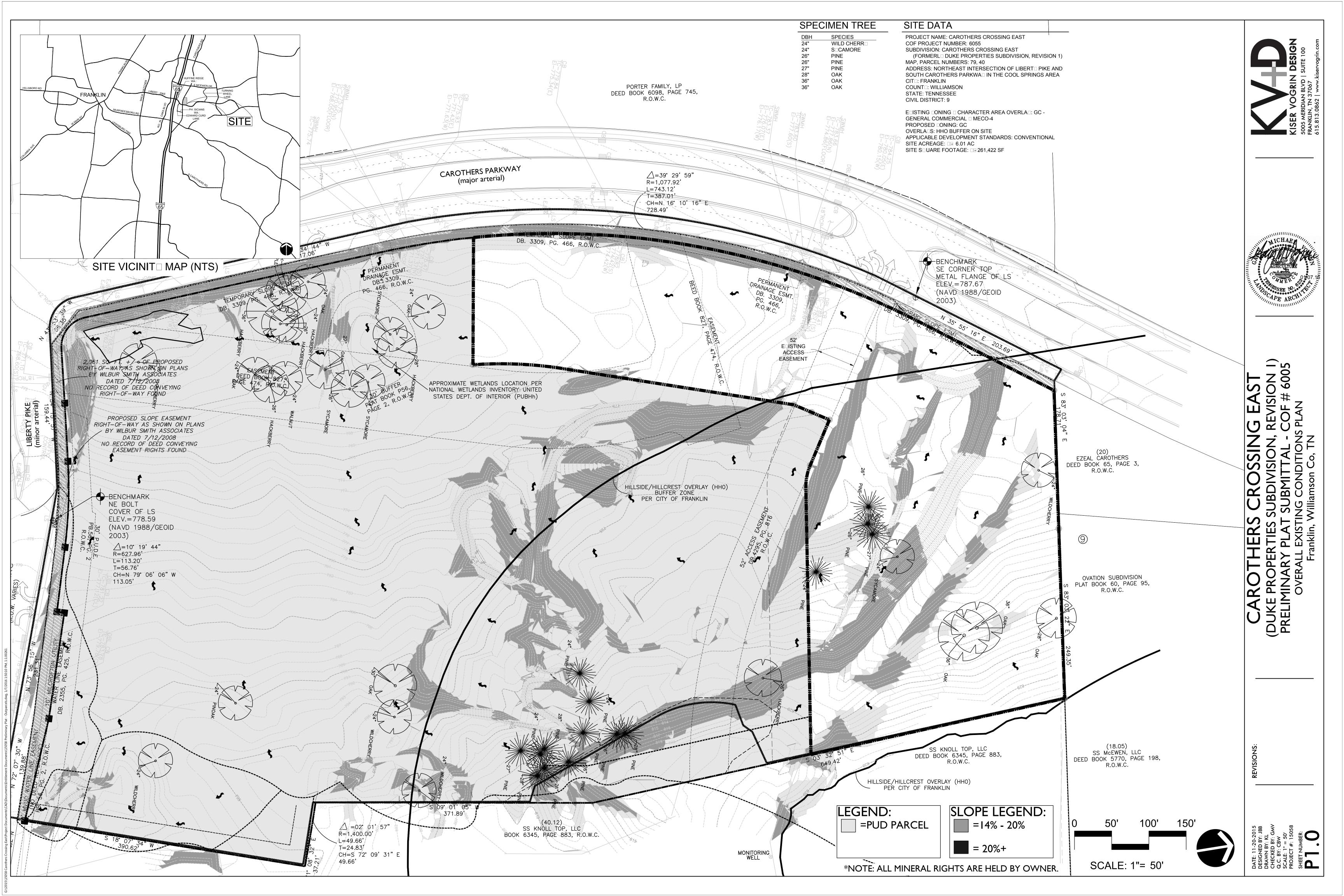
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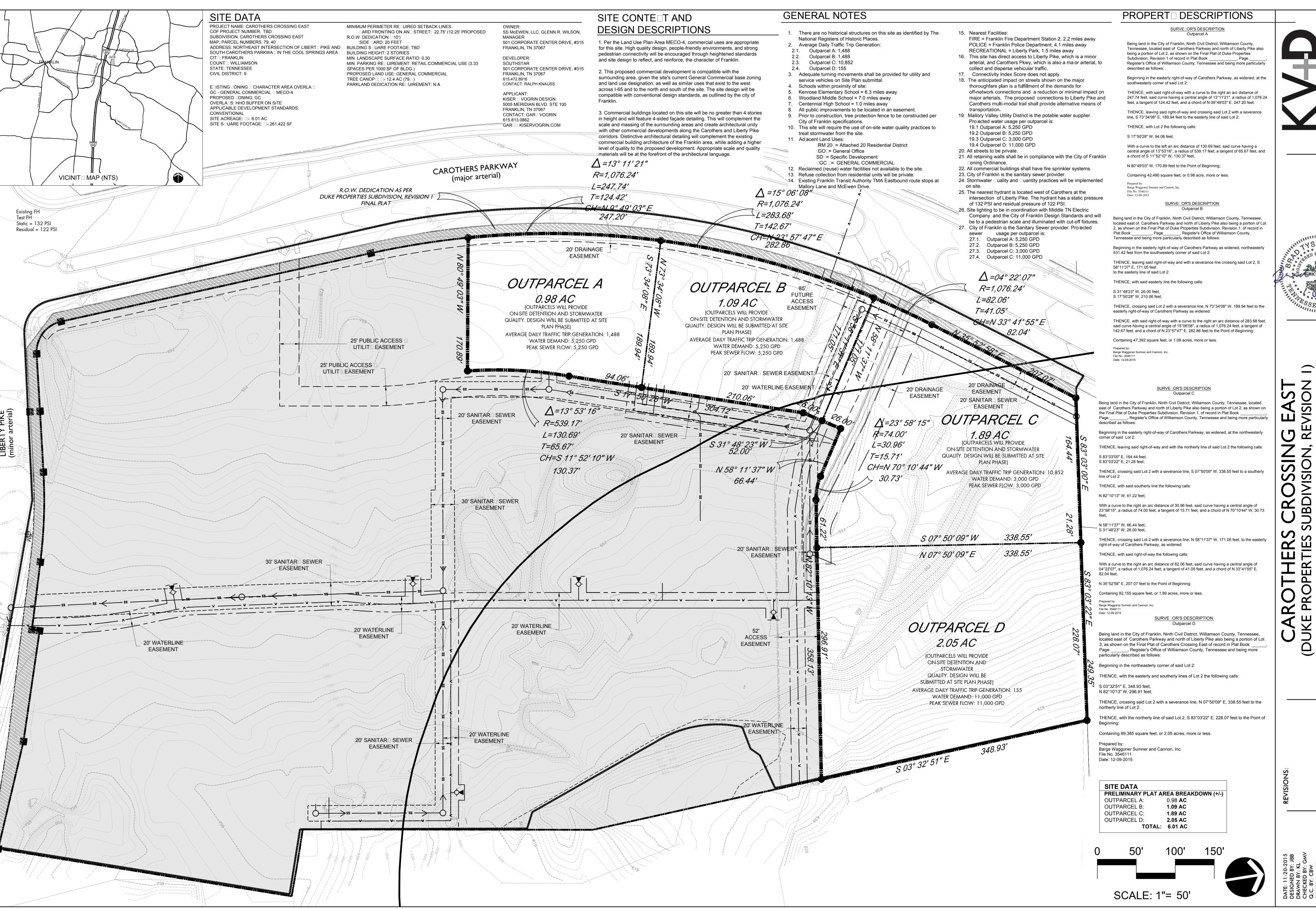
OMM ER COLUMNIA

KVD PROJECT# : 15058 COF # : 6005 Sheet #:

PO.0

DATE: 11-20-2015





DESIGNED BY: JBB
DRAWN BY: KL
CHECKED BY: GAV
Q.C. BY: CBW
SCALE: 1" = 50'
PROJECT #: 15058
SHEET NUMBER:

existing conditions/physical features map



PROPOSED GC DISTRICT WITH PUD OVERLAY

CAROTHERS CROSSING EAST

Franklin, Williamson County, Tennessee





Request for Water and/or Sewer Availability & Associated Costs

Please fill in the following information & return this form with the site plan per directions below. Incomplete forms will result in the request being returned until all of the information is included. Refer to the attached memo for fees and additional information.

Type of Availability Requested:	☐ Water Only ☐ Sewer Only ☐ Water & Sewer
Project Name	Liberty Pike and Carothers Pkwy
Subdivision, Section, Lot #	Proposed Carothers Crossing East
Map & Parcel #	Map 70c Parcel 40.00
Property Address	1214 Liberty Pike
Existing Zoning	General Commercial District
City Project # (If Applicable)	NA
Anticipated sewage flows in Single Family Unit Equivalents (SFUEs). 1 SFUE = 350 GPD.	275 SFUE
Anticipated Water Meter Size	n/a
Applicant's Name & Company	Matt Taylor Site Engineering Consultants, Inc
Applicant's Address	SEC, Inc 850 Middle TN Blvd Murfreesboro, Tn 37129
Applicant's Email	mtaylor@sec-civil.com
Applicant's Phone #	615-890-7901

Apply to:

Patricia Proctor, P.E. – Utilities Project Manager
City of Franklin Engineering Department
109 3rd Ave South
Franklin, TN 37065
Date Submitted: 10-14-15

^{*} MUST submit a preliminary plan with $\underline{site\ map}$, including $\underline{existing\ water\ and\ sewer\ lines}$ near the site.

MEMO

TO: Applicant

FROM: Engineering Department

DATE: January 9, 2013

RE: Request for Water and/or Sewer Availability & Associated Costs

When considering development of a tract of land, one of the first steps a developer (or their design professional) should complete is the application for water and sewer availability.

The following items **SHALL** be included with a water and/or sewer availability request:

- Project name, type and preliminary plan with site map
- Project location map with tax map, parcel number, property address and existing zoning
- Plan showing the existing water and/or sewer lines near the site
- Anticipated sewage flows in Single Family Unit Equivalents (SFUEs) where 1 SFUE = 350 GPD
- Anticipated water meter size for the intended use as determined by the developer's engineer (see chart below).
- Apply to:

Patricia Proctor, P.E. – Utilities Project Manager City of Franklin Engineering Department 109 3rd Ave South Franklin, TN 37065

Applicant is to submit the request form with all items addressed. Additionally, when water and/or sewer plans are submitted for review, 2 copies of the final hydraulic analysis of the line/s shall be included with the submittal. Use State of Tennessee or other acceptable standards for flow calculations.

The availability is granted based on the following time periods:

- Construction plans are to be prepared and submitted within one year from the granting of availability.
- Construction of the water and sanitary sewer improvements shall begin within one and one-half $(1 \frac{1}{2})$ years from the granting of availability.

FEES *

Plan Review Fee \$300 for water; \$300 for sewer

System Development Fee (SDF)
 Access Fee
 See Charts Below
 See Charts Below

Water Line Inspection Fees
 \$1.25/LF (minimum \$1,000)

■ Force Main Inspection Fees \$1.50 /LF Force Main (min. \$1,000)

Sewer Line Inspection Fees \$2.00/LF (minimum \$1,000)

Checks are made payable to the City of Franklin. Please indicate what the payment is for on the check. The fees are paid at the Revenue Management Department, Suite 141, City Hall, and can be contacted by phone at (615) 794-4572.

^{*} Access & System Development Fees shall be paid prior to the issuance of a Building Permit or Construction Permit, whichever occurs first. *

Effective March 1, 2008, the fees and installation costs are as follows:

WATER

Meter Size	SFUE	GPM	SDF	Access Fees	Irrigation Meter (Plus Install)	Tap already made*	City to make tap**
3/4"	1	12.5	\$903	\$1,186	\$3,150	\$315	\$756
1"	13	50	\$3,612	\$4,746	\$4,725	\$374	\$897
1 1/2"	30	120	\$8,619	\$11,390	\$6,300	\$656	\$1,444
2"	40	160	\$11,558	\$15,187	\$7,875	\$1,362	\$2,223
3"	88	350	\$25,284	\$33,222	\$9,450	\$1,581	\$3,654
4"	125	500	\$36,120	\$47,460	\$11,025	\$2,668	\$5,492
6"	300	1200	\$86,688	\$113,904	\$12,600	\$4,723	\$7,387
8"	375	1500	\$108,360	\$142,380	\$14,175	\$10,293	\$14,110

SEWER (Fees are based on water meter size)

Meter Size	SFUE	GPM	SDF	Access Fees	Effluent Disposal Fee	Tap already made*	City to make tap**
3/4"	1	12.5	\$1,444	\$2,100	\$450	\$263	\$1,240
1"	13	50	\$5,775	\$8,400	\$1,800	\$263	\$1,240
1 1/2"	30	120	\$13,860	\$20,160	\$4,320	\$263	\$1,240
2"	40	160	\$18,480	\$26,880	\$5,760	\$263	\$1,240
3"	88	350	\$40,425	\$58,800	\$12,600	\$263	\$1,240
4"	125	500	\$57,750	\$84,000	\$18,000	\$263	\$1,240
6"	300	1200	\$138,600	\$201,600	\$43,200	\$263	\$1,240
8"	375	1500	\$173,250	\$252,000	\$54,000	\$263	\$1,240

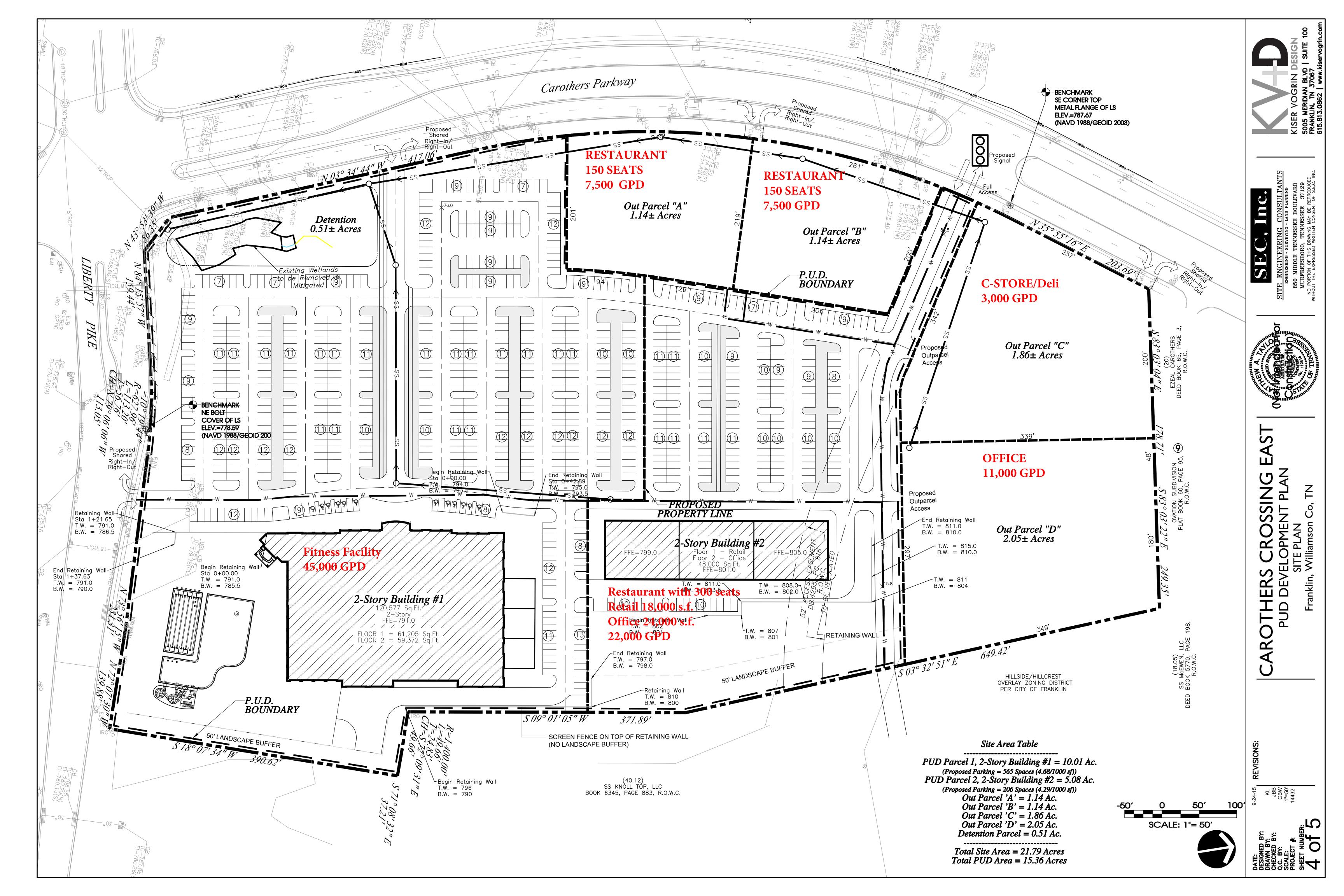
^{*}Meter and meter box only

Other Related Information:

- 1. Private Fire Hydrant and Sprinkler Systems The SDF for connection of private fire hydrants and sprinkler system lines to the City of Franklin's (COF) lines shall be \$500 per inch diameter of connection to the City's lines. Radio-read meters will be required on all private fire hydrant and sprinkler systems.
- 2. Cost reimbursement for water and sewer lines will not be allowed for improvements constructed, on or offsite, for the sole benefit of the development. Main line extensions greater than what is required to serve the development and are available for use and benefit of the customers of the COF may be eligible for reimbursement of a portion of the cost of construction of said improvements including the cost of easements and rights-of-way.
- 3. Pump stations and force mains are not allowed if the development can be served by extension of gravity sewer.
- 4. No customer shall supply water service to more than one dwelling or premise from a single service line.
- 5. The Water and Sewer Specifications are available on-line (in pdf form) for the convenience of the developer's engineer.
- 6. Properties requesting availability that are located outside of the Franklin city limits but within the Urban Growth Boundary (UGB) must receive approval from the Board of Mayor and Aldermen.

If you have any questions concerning this request, contact the City of Franklin Engineering Department at (615) 791-3218 or the Water and Sewer Department at (615) 794-4554.

^{**} Includes the tap, meter and meter box



OWNER AFFIDAVIT City of Franklin, Tennessee

We/I	Glenn Wilson, Manager, SS McEwe	en, LLC
	(Please print Name/Names in Full) uly sworn, depose and say(s) that (I am)/(we are) described as:	the owner(s) of the
N	Map 79, Parcel 40	
	(Property Parcel/Tax ID Number)	
and loca	ated at:	
North	heast corner of Carothers Parkway and Libert	y Pike
	(Street Address)	
	aware of the request for development approval in the see. Furthermore, (I)/ (we) hereby appoint	City of Franklin,
renness	see. Furthermore, (1)/ (we) hereby appoint	
4 h	(Please print Name/Names in Full)	mattara nartaining to
	s my/our authorized agent on my/our behalf on all rocessing and obtaining the /application with the	
	ents for recording purposes.	
	7-1-11-	
Signatur	re	
561	CORPORATE CENTRE DRIVE SUITE 315 y Owner Mailing Address	
FRANK	ate & Zip 37667	
City, Sta	ate & Źip	
		C CORMINIO
Subscrib	bed and sworn to before me this	THE PARTY OF THE P
10th 0	day of December, 2015.	STATE OF TENNESSEE
0,10	day of <u>December</u> , 20 <u>15</u> .	NOTARY PUBLIC
Notary P	bublic	LANGITUTE OF THE PARTY OF THE P
		The same same

My Commission Expires: January 26, 2019

PUBLIC NOTICE AFFIDAVIT City of Franklin, Tennessee

We/I Ralph A. Knauss
(Please print Name/Names in Full)
being duly sworn, depose and say(s) that (I am)/(we are), acting as the authorized agent on all matters pertaining to the processing of the development application for the property described as:
Map 79, Parcel 40
(Property Parcel/Tax ID Number)
and located at:
Northeast corner of Carothers Parkway and Liberty Pike
(Street Address)
have/has provided a mailed notice in accordance with section 2.3.8 of the Franklin Zoning Ordinance, which included the following: 1. The address or location of the property subject to the submittal; 2. A brief description of the property (e.g., legal description, nearby streets and intersections); 3. Date, time, and location of the public meeting or hearing; Nature, scope, and purpose of submittal; 4. Information on where the public can view the application and where they may be heard; 5. Information on where the public can submit written comments.

Subscribed and sworn to before me this

10th day of December, 20 15. Carly C. Cornell
Notary Public

My Commission Expires: January 26, 2019



December 11, 2015



RE: Carothers Crossing East Outparcel Preliminary Plat application

KVD Project No.: 15058 COF Project #: TBD

Dear Neighbors:

On behalf of our clients, SouthStar, Inc. we have submitted a Preliminary Plat application to the City of Franklin Planning Department for subdivision of a lot located at 1214 Liberty Pike. This Preliminary Plat proposes to subdivide lot #2 as depicted on the Duke Properties, Revision 1 final plat into four (4) lots.

This request will be considered at the **January 28**, **2016** meeting of the Franklin Municipal Planning Commission. Your review and assessment of the impact to this Preliminary Plat request are welcomed and will be considered by the planning commission. The public may appear at the public meeting or submit written comments with respect to the application. Written comments may be directed to the City of Franklin Planning and Sustainability Department, 109 3rd Avenue South, Franklin, TN 37064.

Meeting location: Franklin City Hall City Board Room 109 3rd Ave S Franklin, TN 37064

This application may be viewed in the Planning and Sustainability Department located at City Hall, 109 3rd Avenue South, Franklin, TN 37064.

Sincerely,

Christopher W. Wood, RLA LEED AP

Project Manager

Kiser + Vogrin Design, LLC

cc: Ralph Knauss - SouthStar, Glenn McGehee - SouthStar

EZEAL CAROTHERS 1343 HUFFINES RIDGE DR FRANKLIN, TN 37067 SSI-CAROTHERS LLC 5111 MARYLAND WAY STE. 201 BRENTWOOD, TN 37027 C&Y PARTNERS LLC 103 FORREST CROSSING BLVD #204 FRANKLIN, TN 37064

HIGHWOODS REALTY LP 3100 SMOKETREE CT. 600 RALEIGH, NC 27604 FRANKLIN, TN 37067

PORTER FAMILY LP P.O. BOX 259 MARTIN, TN 38237

RAY E MORRIS 5660 PEACHTREE IND BLVD. NORCROSS, GA 30071 SS KNOLL TOP LLC 501 CORPORATE CENTRE DR. #315 FRANKLIN, TN 37067

DR. DAVID SNOWDEN 507 NEW HIGHWAY 96 WEST FRANKLIN, TN 37064 DR. MIKE LOONEY 1320 WEST MAIN STE. 202 FRANKLIN, TN 37064



December 11, 2015

Dr. Mike Looney Superintendent of Schools 1320 West Main Suite 202 Franklin, TN 37064 615.472.4000

RE: Carothers Crossing East Outparcel Preliminary Plat application

KVD Project No.: 15058 COF project #: TBD

Subject Property can be referenced as being Map 79, Parcel 40 on Williamson County Tax Maps. This site is at the Northeast intersection of Carothers Parkway and Liberty Pike in Franklin, TN. Currently 1214 Liberty Pike is a vacant lot.

Dear Dr. Mike Looney,

On behalf of our Clients, SouthStar LLC, we have submitted a Preliminary Plat application to the City of Franklin Planning Department requesting approval for the subdivision of one (1) lot into four (4) lots for the property located at 1214 Liberty Pike Franklin, TN. Currently, the project site is zoned GC – General Commercial and lies with in Special Area 4 of the McEwen Character Area Overlay District (MECO-4). The requested subdivision will subdivide one (1) lot consisting of 6.0+/- acres into four (4) consisting of outparcel A at .98+/- acres, outparcel B at 1.09+/ acres, outparcel C at 1.89+/ acres and outparcel D at 2.05+/ acres. Any future uses will be commercial in nature and will not include any residential units, and thus we conclude the project will have no impact on the overall school population of the Williamson County School and Franklin Special School Districts.

This request will be considered at the January 28, 2016 meeting of the Franklin Municipal Planning Commission. Your review and assessment of the impact to this Preliminary Plat application are welcomed and will be considered by the planning commission. If you cannot make this meeting date, please feel free to forward any written comments to my email address at chris@kiservogrin.com or you may contact me to view the plans at your convenience. Please do not hesitate to call with any questions.

Sincerely,

Christopher B. Wood | RLA, LEED AP

Project Manager

Kiser + Vogrin Design, LLC

cc: Ralph Knauss - SouthStar, Glenn McGehee - SouthStar



December 11, 2015

Dr. David Snowden
Director of Schools
Franklin Special School District
507 New Highway 96 West
Franklin, TN 37064
615.794.6624

RE: Carothers Crossing East Preliminary Plat for outparcels

KVD Project No.: 15058 COF project #: TBD

Subject Property can be referenced as being Map 79, Parcel 40 on Williamson County Tax Maps. This site is at the Northeast intersection of Carothers Parkway and Liberty Pike in Franklin, TN. Currently 1214 Liberty Pike is a vacant lot.

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Sincerely,

Christopher B. Wood | RLA, LEED AP

Project Manager

Kiser + Vogrin Design, LLC

cc: Ralph Knauss - SouthStar, Glenn McGehee - SouthStar