

WASTEWATER

TRAFFIC

SITE DEVELOPMENT

SURVEYING



T-SQUARE ENGINEERING

CIVIL-SITE | TRAFFIC | WASTEWATER

111 SE PKWY CT
FRANKLIN, TN 37064
615.678.8212

WWW.T2-ENG.COM

TN Public Utility Commission

Chairman Herb Hilliard
502 Deaderick Street
4th Floor
Nashville, TN 37243
(800) 342-8359
615-741-2904

Electronically Filed in TPUC Docket
Room on February 12, 2026 at 5:33 p.m.

26-00012

RE: Letter of Determination for CCN Requirement
Loam Media/Rolling Hills Treatment Facility
2211 Lewisburg Pike,
Franklin TN
Tax Map 165, Parcel 24.02 in Williamson County, TN

To whom it may concern:

I am writing to request a letter of determination regarding whether a CCN is required for the following project:

This project consists of a proposed 5,000 gallon per day wastewater system to be privately owned by Family Stations, Inc. The wastewater system will serve a proposed religious non-profit institution owned by the same entity at the above-referenced property in Williamson County, TN. The intent of the project is to create a multi-phase campus proposed as a multi-media ministry campus.

The Master Plan for the property consists of uses that directly support the ministry and mission of Loam Entertainment/Family Stations, Inc., including a chapel, an indoor auditorium for religious gatherings and film screenings, administrative offices with visitor lobby and cafeteria, audio recording studios, film production studios, server rooms, and a maintenance shop. As proposed, all facilities included in the religious non-profit institution are to be served by the proposed wastewater system which will require a State Operating Permit from TDEC. The campus and all of its facilities, and its wastewater system are to be contained on the same parcel of land (approximately 268-acres). Family Stations, Inc is to own the property, wastewater system, and all structures and improvements. Fees will never be charged for use of the wastewater system. As required for operation and maintenance of the wastewater system, the property owner shall maintain a contract with a qualified wastewater operator certified by TDEC.

The subject property contains an existing residence served by an individual septic system under the jurisdiction of the Williamson County Department of Sewage Disposal Management (WCSDSM). There is no intent for the existing house to be part of the media campus. The property owner will likely remain in this residence post construction and intends to keep the existing structure as is with the individual septic system as is.



A Pre-Project Discussion (PPD) meeting has been held with TDEC staff. Williamson County Planning Department requires determination from TPUC that a CCN is not required for the construction and operation of the wastewater system in order to submit the proposed site plan for review.

I would greatly appreciate your assistance in providing Williamson County Planning Department a letter of determination. Please contact me with any questions or concerns.

Thank you,

Garrad Johnson, PE Wastewater Engineer
T-Square Engineering, Inc.
OFFICE: 615.678.8212, ext.105
CELL: 615.972.8556
garrad.johnson@t2-eng.com

WARRANTY DEED

STATE OF TENNESSEE
 COUNTY OF DAVIDSON
 THE ACTUAL CONSIDERATION OR VALUE, WHICHEVER IS
 GREATER, FOR THIS TRANSFER IS \$12,500,000.00

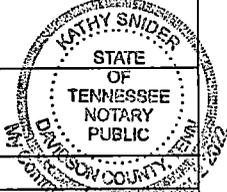
**RECORDING STAMP
 ON BACK PAGE**

[Signature]
 Affiant

SUBSCRIBED AND SWORN TO BEFORE ME, THIS 28th DAY
 OF July, 2021.

[Signature]
 Notary Public

MY COMMISSION EXPIRES:
 (AFFIX SEAL)



THIS INSTRUMENT WAS PREPARED BY

RETURN TO:
 PREMIER ESCROW, LLC
 4301 HILLSBORO PIKE, STE 300
 NASHVILLE, TN 37215

Hardeman & Montgomery, 4301 Hillsboro Pike, Suite 300, Nashville, TN 37215

ADDRESS NEW OWNER(S) AS FOLLOWS:	SEND TAX BILLS TO:	MAP-PARCEL NUMBERS
Family Stations Inc. (NAME)	SAME (NAME)	
4057 Rural Plains Circle, Suite 300B (ADDRESS)	(ADDRESS)	165 02400
Franklin, TN 37064 (CITY) (STATE) (ZIP)	(CITY) (STATE) (ZIP)	

FOR AND CONSIDERATION OF THE SUM OF TEN DOLLARS, CASH IN HAND PAID BY THE
 HEREINAFTER NAMED GRANTEES, AND OTHER GOOD AND VALUABLE CONSIDERATIONS, THE
 RECEIPT OF WHICH IS HEREBY ACKNOWLEDGED, WE, **ROLLING HILLS FARM MANAGEMENT,
 LLC**, HEREINAFTER CALLED THE GRANTORS, HAVE BARGAINED AND SOLD, AND BY THESE
 PRESENTS DO TRANSFER AND CONVEY UNTO **FAMILY STATIONS INC., A CALIFORNIA
 CORPORATION**, HEREINAFTER CALLED THE GRANTEES, THEIR HEIRS AND ASSIGNS, A CERTAIN
 TRACT OR PARCEL OF LAND IN WILLIAMSON COUNTY, STATE OF TENNESSEE, DESCRIBED AS
 FOLLOWS, TO-WIT:

SEE EXHIBITS "A" AND "B" ATTACHED HERETO

Being a portion of the same property conveyed to Rolling Hills Farm Properties, L.P. a Tennessee limited partnership, a 1.85% interest by Trustee's Quitclaim Deed from Stuart C. McWhorter, Successor Trustee of the Stuart C. McWhorter Trust Established under the R. Clayton McWhorter GRAT Dated May 3, 2007 of record in Book 7249, page 928, Register's Office for Williamson County, Tennessee, dated December 5, 2017. Scrivener's Affidavit in Preparation of Quitclaim Deed to correct the Grantee on the above deed to Rolling Hills Farm Management, LLC, filed January 29, 2018 in Book 7284, Page 429, Register's Office for Williamson County, Tennessee.

Being a portion of the same property conveyed to Stuart C. McWhorter, Successor Trustee of Stuart C. McWhorter Trust established under the R. Clayton McWhorter GRAT Dated May 3, 2007, a 1.85% interest by Trustee's Quitclaim Deed from Stuart C. McWhorter, Successor Trustee of The Stuart C. McWhorter 2007 Irrevocable Trust Dated April 24, 2007 of record in Book 7249, page 794, Register's Office for Williamson County, Tennessee, dated December 5, 2017.

Being the same property conveyed to Rolling Hills Strategic Investments, L.P. by Trustee's Quitclaim Deed from R. Clayton McWhorter, Trustee of The Revocable Trust dated April 17, 1996 of record in Book 4974, page 78, Register's Office for Williamson County, Tennessee, dated December 15, 2009. By Acknowledgment of Merger of record in Book 7164, Page 203, Rolling Hills Strategic Investments, L.P., merged into Rolling Hills Farm Management, LLC.

Being a portion of the same property conveyed to Rolling Hills Farm Properties, L.P. by Trustee's Quitclaim Deed from R. Clayton McWhorter, Trustee of The Revocable Trust dated April 17, 1996 of record in Book 4251, page 25, Register's Office for Williamson County, Tennessee, dated April 24, 2007. By Acknowledgment of Merger of record in Book 7164, Page 207, Rolling Hills Farm Properties, L.P., merged into Rolling Hills Farm Management, LLC.

MAIL

Being a portion of the same property conveyed to Stuart C. McWhorter, Trustee of the Stuart C. McWhorter 2007 Irrevocable Trust, a 1.85% interest by Trustee's Quitclaim Deed from R. Clayton McWhorter, Trustee of The Revocable Trust dated April 17, 1996 of record in Book 4251, page 19, Register's Office for Williamson County, Tennessee, dated April 24, 2007.

Being a portion of the same property conveyed to R. Clayton McWhorter, Trustee of The Revocable Trust dated April 17, 1996 by Warranty Deed from Bruce Hinton and wife, Gale Hinton, of record in Book 2901, page 255, Register's Office for Williamson County, Tennessee, dated July 2, 2003.

This conveyance is subject to all easements, restrictive covenants and conditions, and all other matters of record, including all items set out on any applicable plat of record.

unimproved _____
This is improved x property, known as 2211 Lewisburg Pike, Franklin, TN 37064-1140
(House Number) (Street) (P.O. Address) (City or Town) (Postal Zip)

TO HAVE AND TO HOLD the said tract or parcel of land, with the appurtenances, estate, title and interest thereto belonging to the said GRANTEES, their heirs and assigns forever; and we do covenant with the said GRANTEES that we are lawfully seized and possessed of said land in fee simple, have a good right to convey it and the same is unencumbered, unless otherwise herein set out; and we do further covenant and bind ourselves, our heirs and representatives, to warrant and forever defend the title to the said land to the said GRANTEES, their heirs and assigns, against the lawful claims of all persons whomsoever. Wherever used, the singular number shall include the plural, the plural the singular, and the use of any gender shall be applicable to all genders.

Witness my hand this 22nd day of July, 2021

ROLLING HILLS FARM MANAGEMENT, LLC

BY: Stuart C. McWhorter

STUART C. MCWHORTER, PRESIDENT

STATE OF TENNESSEE
COUNTY OF DAVIDSON

Before me, the undersigned notary public, personally appeared Stuart C. McWhorter, with whom I am personally acquainted and who, upon oath, acknowledged himself to be President of **Rolling Hills Farm Management, LLC**, the within named bargainor, a limited liability company, and that he as President executed the foregoing instrument for the purpose therein contained by personally signing the name of the limited liability company as President.

Witness my hand and official seal this 22nd day of July, 2021.

Commission expires:

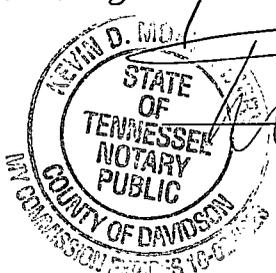
[Signature]
Notary Public


EXHIBIT "A"

ROLLING HILLS FARM MANAGEMENT, LLC.

268.47 ACRES

LEWISBURG PIKE

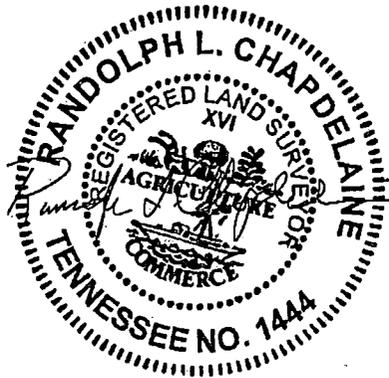
BEING A TRACT OF LAND AS SHOWN ON PROPERTY MAP 155 & 165, ASSESSOR'S OFFICE, AND LYING WHOLLY WITHIN THE 11th CIVIL DISTRICT OF WILLIAMSON COUNTY, TENNESSEE. BOUNDED IN GENERAL BY LEWISBURG PIKE, DEBORAH HARGROVE STEPHENS, DORA POYNOR TRUST, ROBERT R. PERRY, MICHAEL BRIAN TAPP, WILHOITE ROAD, JASON PANNELL ON THE WEST; FERRARI PARTNERS, LP. ON THE NORTH; GEORGE DWIGHT LYNCH, LAWRENCE T. CARD AND, DEWAYNE PERRY ON THE EAST; ROLLING HILLS FARMS MANAGEMENT, INC. 132.63 ACRES ON THE SOUTH, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT AN IRON PIN SET (523098.41 E 1718896.94) ON THE EAST SIDE OF LEWISBURG PIKE (30' FROM THE CENTER), BEING A NORTHWESTERLY CORNER OF THIS TRACT, AND THE SOUTHWEST CORNER OF DEBORAH HARGROVE STEPHENS (REF. DEED BOOK 3961 PAGE 927 R.O.W.C. – PROPERTY MAP 165 PARCEL 25.01); THENCE WITH STEPHENS'S SOUTH AND EAST LINES S83°18'40"E 1592.48' TO AN EXISTING IRON PIN; THENCE N05°18'27"E 348.06' TO AN EXISTING IRON PIN, THE SOUTHEAST CORNER OF DORA POYNOR TRUST (REF. DEED BOOK 3618 PAGE 661 R.O.W.C. – PROPERTY MAP 165 PARCEL 25); THENCE WITH POYNOR'S EAST LINE N05°51'05"E 944.14' TO AN EXISTING METAL STAKE, THE SOUTHEAST CORNER OF ROBERT R. PERRY (REF. DEED BOOK 909 PAGE 689 R.O.W.C. – PROPERTY MAP 165 PARCEL 26.01); THENCE WITH PERRY'S EAST LINE N05°51'25"E 312.25' TO AN EXISTING IRON PIN, THE SOUTHEAST CORNER OF MICHAEL BRIAN TAPP (REF. DEED BOOK 7197 PAGE 965 R.O.W.C. – PROPERTY MAP 165 PARCEL 26.02); THENCE WITH TAPP'S EAST LINE N05°40'39"E, PASSING AN IRON PIN SET, THE SOUTHEAST TERMINUS OF WILHOITE ROAD AT 856.06', IN ALL 906.08' TO AN IRON PIN SET, THE NORTHEAST TERMINUS OF WILHOITE ROAD; THENCE WITH THE NORTH RIGHT-OF-WAY OF WILHOITE ROAD N82°53'38"W 134.54' TO AN EXISTING IRON PIN "DUCLOS 1936", THE SOUTHEAST CORNER OF JASON PANNELL (REF. DEED BOOK 6802 PAGE 743 R.O.W.C. – LOT 1 WHILHOITE ESTATES PLAT BOOK 44 PAGE 129 R.O.W.C. – PROPERTY MAP 155 PARCEL 56.01); THENCE WITH PANNELL'S EAST LINES N24°47'55"E 211.54' TO AN EXISTING IRON PIN "DUCLOS 1936"; THENCE S82°57'32"E 65.91' TO AN EXISTING IRON PIN, BEING THE SOUTHWEST CORNER OF FERRARI PARTNERS, LP. (REF. DEED BOOK 5694 PAGE 805 R.O.W.C. – PROPERTY MAP 155 PARCEL 54); THENCE WITH FERRARI PARTNER'S SOUTH LINE S83°32'35"E 1680.97' TO AN EXISTING PLANTED STONE, THE NORTHWEST CORNER OF GEORGE DWIGHT LYNCH (REF. DEED BOOK 356 PAGE 448 R.O.W.C. – PROPERTY MAP 165 PARCEL 27.01); THENCE WITH LYNCH'S WEST LINE S06°08'30"W 724.07' TO A T-POST; THENCE S05°08'54"W 1485.00' TO AN 18" HACKBERRY AT A FENCE CORNER; THENCE S89°54'57"E 622.18' TO AN EXISTING IRON PIN, THE NORTHWEST CORNER OF LAWRENCE T. CARD (REF. DEED BOOK 7356 PAGE 860 R.O.W.C. – PROPERTY MAP 165 PARCEL 29); THENCE WITH CARD'S WEST LINE S05°56'00"W 1417.41' TO AN EXISTING IRON PIN, THE NORTHWEST CORNER OF DEWAYNE PERRY (REF. DEED BOOK 2400 PAGE 1, DEED BOOK 4292 PAGE 648 R.O.W.C. – PROPERTY MAP 165 PARCEL 30.01); THENCE WITH PERRY'S WEST LINE S05°43'38"W 131.64' TO AN EXISTING IRON PIN; THENCE S06°00'26"W 782.00' TO AN IRON PIN SET; THENCE WITH A 7 NEW LINES SEVERING THE ROLLING HILLS FARM MANAGEMENT PROPERTY N77°24'01"W 318.27' TO AN IRON PIN SET; THENCE N83°35'28"W 593.26' TO AN IRON PIN SET; THENCE S58°06'05"W 205.61' TO AN IRON PIN SET; THENCE S48°22'04"W 394.63' TO AN IRON PIN SET; THENCE N82°35'32"W 930.47' TO AN IRON PIN SET; THENCE S08°13'50"W

171.78' TO AN IRON PIN SET ON THE NORTH SIDE OF A DRIVE; THENCE WITH THE NORTH SIDE OF A DRIVE S88°07'47"W 414.11' ON THE EAST SIDE OF LEWISBURG PIKE; THENCE WITH THE EAST SIDE OF LEWISBURG PIKE WITH A CURVE TO THE LEFT HAVING THE FOLLOWING CHARACTERISTICS:

DELTA = 07°22'41"; RADIUS = 1935.60'; ARC = 249.25'; CHORD = N17°44'54"W 249.08' TO AN IRON PIN SET; THENCE N21°26'15"W 2423.37' TO THE POINT OF BEGINNING, CONTAINING 268.47 ACRES, MORE OR LESS, AND BEING THE ROLLING HILLS FARM MANAGEMENT, LLC. PROPERTY, AS RECORDED IN A PORTION OF DEED BOOK 7249 PAGE 928, AND DEED BOOK 7284 PAGE 429, REGISTER'S OFFICE, ACCORDING TO A SURVEY BY RANDOLPH L. CHAPDELAIN, R.L.S. # 1444, 7376 WALKER ROAD, FAIRVIEW, TENNESSEE, AND DATED DECEMBER 9, 2019 AND DIVIDED JUNE 01, 2021.

THE ABOVE TRACT IS SUBJECT TO ALL EASEMENTS, RESTRICTIONS, COVENANTS OF RECORD, AND TO THE FINDINGS OF A TITLE REPORT.



BK: 8651 PG: 433-437

21044226



5 PGS:AL-DEED	
801572	
07/23/2021 - 10:15 AM	
BATCH	801572
MORTGAGE TAX	0.00
TRANSFER TAX	46250.00
RECORDING FEE	25.00
DP FEE	2.00
REGISTER'S FEE	1.00
TOTAL AMOUNT	46278.00

STATE OF TENNESSEE, WILLIAMSON COUNTY

SHERRY ANDERSON

REGISTER OF DEEDS



Tennessee Department of Environment and Conservation
 Division of Water Resources
 William R. Snodgrass - Tennessee Tower
 312 Rosa L. Parks Avenue, 11th Floor
 Nashville, Tennessee 37243-1102
 (615) 532-0625

APPLICATION FOR A STATE OPERATION PERMIT (SOP)

Type of application: New Permit Permit Reissuance Permit Modification

Permittee Identification: (Name of city, town, industry, corporation, individual, etc., applying, according to the provisions of Tennessee Code Annotated Section 69-3-108 and Regulations of the Tennessee Water Quality Control Board.)

Permittee Name: Family Stations, Inc. - Thomas Evans (applicant):

Permittee Address: 4057 Rural Plains Circle, Suite 300B, Franklin, TN 37064

Official Contact: Thomas Evans	Title or Position: President		
Mailing Address: 4057 Rural Plains Circle, Suite 300B	City: Franklin	State: TN	Zip: 37064
Phone number(s): 510-908-7510	E-mail: tevans@familyradio.org		

Optional Contact:	Title or Position:		
Address:	City:	State:	Zip:
Phone number(s):	E-mail:		

Application Certification (must be signed in accordance with the requirements of Rule 0400-40-05-.05)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Name and title; print or type Thomas Evans President	Signature 	Date 12/22/2025
---	---------------	--------------------

Facility Identification:		Existing Permit No.	
Facility Name:		County:	
Facility Address or Location:		Latitude:	
		Longitude:	
Name and distance to nearest receiving waters:			
If any other State or Federal Water/Wastewater Permits have been obtained for this site, list their permit numbers:			
Name of company or governmental entity that will operate the permitted system:			
Operator address:			
Has the owner/operator filed for a Certificate of Convenience & Necessity (CCN), or an amended CCN, with the Tennessee Regulatory Authority (TRA) (may be required for collection systems and land application treatment systems)? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A			
If the applicant listed above does not yet own the facility/site or if the applicant will not be the operator, explain how and when the ownership will be transferred or describe the contractual arrangement and renewal terms of the contract for operations.			
Complete the following information explaining the entity type, number of design units, and daily design wastewater flow:			
<u>Entity Type</u>	<u>Number of Design Units</u>		<u>Flow (gpd)</u>
<input type="checkbox"/> City, town or county	No. of connections:		
<input type="checkbox"/> Subdivision	No. of homes:	Avg. No. bedrooms per home:	
<input type="checkbox"/> School	No. of students:	Size of cafeteria(s): No. of showers:	
<input type="checkbox"/> Apartment	No. of units:	No. units with Washer/Dryer hookups: No. units without W/D hookups:	
<input type="checkbox"/> Commercial Business	No. of employees:	Type of business: Office Complex	140 2,800 gpd
<input type="checkbox"/> Industry	No. of employees:	Product(s) manufactured:	
<input type="checkbox"/> Resort	No. of units:		
<input type="checkbox"/> Camp	No. of hookups:		
<input type="checkbox"/> RV Park	No. of hookups:	No. of dump stations:	
<input type="checkbox"/> Car Wash	No. of bays:		
<input type="checkbox"/> Other			
Describe the type and frequency of activities that result in wastewater generation.			

Engineering Report (required for collection systems and/or land application treatment systems):	<input type="checkbox"/> N/A
<input type="checkbox"/> Prepared in accordance with Rule 0400-40-05-.03 and Section 1.2 of the State of Tennessee Design Criteria for Sewage Works	
<input type="checkbox"/> Attached, or	
<input type="checkbox"/> Previously submitted and entitled:	Approved? <input type="checkbox"/> Yes. Date: <input type="checkbox"/> No
Operation and Maintenance Inspection Schedule Submitted:	Approved? <input type="checkbox"/> Yes. Date: <input type="checkbox"/> No

Wastewater Collection System:	<input type="checkbox"/> N/A
System type (i.e., gravity, low pressure, vacuum, combination, etc.): Watertight Effluent Collection S.T.E.P.	
System Description: Septic Tank effluent with 3" diameter SDR 21 PVC pipe and required fittings.	
Describe methods to prevent and respond to any bypass of treatment or discharges (i.e., power failures, equipment failures, heavy rains, etc.): <small>24-36hr Storage in STEP Tanks. Watertight Collection. Emergency Generator on standby.</small>	
In the event of a system failure describe means of operator notification: Remote Telemetry	
List the emergency contact(s) (name/phone): Thomas Evans 510-908-7510	
For low-pressure systems, who is responsible for maintenance of STEP/STEG tanks and pumps or grinder pumps (list all contact information)? Thomas Evans 510-908-7510	
Approximate length of sewer (excluding private service lateral): 1,350 LF	
Number/hp of lift stations:	/ Number/hp of lift pumps /
Number/volume of low pressure and or grinder pump tanks	4 / 1500, 2500
Number/volume septic tanks	/
Attach a schematic of the collection system. <input type="checkbox"/> Attached	
If this is a satellite sewer and you are tying in to another sewer system complete the following section, listing tie-in points to the sewer system and their location (attach additional sheets as necessary):	
<u>Tie-in Point</u>	<u>Latitude (xx.xxxx°)</u>
<u>Longitude (xx.xxxx°)</u>	

Land Application Treatment System:	<input type="checkbox"/> N/A
Type of Land Application Treatment System: <input type="checkbox"/> Drip <input type="checkbox"/> Spray <input type="checkbox"/> Other, explain:	
Type of treatment facility preceding land application (recirculating media filters, lagoons, other, etc.): Recirculating Media Filter	
Attach a treatment schematic. <input type="checkbox"/> Attached	
Describe methods to prevent and respond to any bypass of treatment or discharges (i.e., power failures, equipment failures, heavy rains, etc.): Same as Above	
For New or Modified Projects: Name of Developer for the project: Family Stations, Inc. - Thomas Evans	
Developer address and phone number: Thomas Evans 510-908-7510	
For land application, list: Proposed acreage involved: 2.88 Inches/week gpd/sq.ft loading rate to be applied: 0.2 gpd/sf	
Is wastewater disinfection proposed?	
<input type="checkbox"/> Yes Describe land application area access:	
<input type="checkbox"/> No Describe how access to the land application area will be restricted: Fenced	
Attach required additional Engineering Report Information (see website for more information)	
<input type="checkbox"/> Topographic map (1:24,000 scale presented at a six inch by six inch minimum size) showing the location of the project including quadrangle(s) name(s) GPS coordinates, and latitude and longitude in decimal degrees should also be included.	
<input type="checkbox"/> Scaled layout of facility showing the following: lots, buildings, etc. being served, the wastewater collection system routes, the pretreatment system location, the proposed land application area(s), roads, property boundaries, and sensitive areas such as streams, lakes, springs, wells, wellhead protection areas, sinkholes and wetlands.	
<input type="checkbox"/> Soils information for the proposed land disposal area in the form of a Water Resources Soils Map per Chapter 16 and 17 State of Tennessee Design Criteria for Sewage Work. The soils information should include soil depth (borings to a minimum of 4 feet or refusal) and soil profile description for each soil mapped.	
<input type="checkbox"/> Topographic map of the area where the wastewater is to be land applied with no greater than ten foot contours presented at a minimum size of 24 inches by 24 inches.	
<input type="checkbox"/> Describe alternative application methods based on the following priority rating: (1) connection to a municipal/public sewer system, (2) connection to a conventional subsurface disposal system as regulated by the Division of Groundwater Protection, and/or (3) land application.	

<p>For Drip Dispersal Systems Only: Unless otherwise determined by the Department, sewage treatment effluent wells, i.e, large capacity treatment/drip dispersal systems after approval of the SOP Application, will be issued an UIC tracking number and will be authorized as Permit by Rule per UIC Rule 0400-45-06-.14(2) and upon issue of a State Operating Permit and Sewage System Construction Approval by the Department. Describe the following:</p>	<input type="checkbox"/> N/A
<p>The area of review (AOR) for each Drip Dispersal System shall, unless otherwise specified by the Department, consist of the area lying within a one mile radius or an area defined by using calculations under 0400-45-06-.09 of the Drip Dispersal System site or facility, and shall include, but not be limited to general surface geographic features, general subsurface geology, and general demographic and cultural features within the area. Attach to this part of the application a general characterization of the AOR, including the following: (This can be in narrative form)</p>	
<input type="checkbox"/> A general description of all past and present groundwater uses as well as the general groundwater flow direction and general water quality. See DDR	
<input type="checkbox"/> A general description of the population and cultural development within the AOR (i.e. agricultural, commercial, residential or mixed) See DDR	
<input type="checkbox"/> Nature of injected fluid to include physical, chemical, biological or radiological characteristics. See DDR	
<input type="checkbox"/> If groundwater is used for drinking water within the area of review, then identify and locate on a topographic map all groundwater withdrawal points within the AOR, which supply public or private drinking water systems. Or supply map showing general location of publicly supplied water for the area (this can be obtained from the water provider) See DDR	
<input type="checkbox"/> If the proposed system is located within a wellhead protection area or source water protection area designated by Rule 0400-45-01-.34, show the boundary of the protection area on the facility site plan.	
<input type="checkbox"/> Description of system, Volume of injected fluid in gallons per day based upon design flow, including any monitoring wells See DDR	
<input type="checkbox"/> Nature and type of system, including installed dimensions of wells and construction materials See DDR	

<p>Pump and Haul:</p>	<input type="checkbox"/> N/A
<p>Reason system cannot be served by public sewer:</p>	
<p>Distance to the nearest manhole where public sewer service is available:</p>	
<p>When sewer service will be available:</p>	
<p>Volume of holding tank: _____ gal.</p>	
<p>Tennessee licensed septage hauler (attach copy of agreement):</p>	
<p>Facility accepting the septage (attach copy of acceptance letter):</p>	
<p>Latitude and Longitude (in decimal degrees) of approved manhole for discharge of septage:</p>	
<p>Describe methods to prevent and respond to any bypass of treatment or discharges (i.e., power failures, equipment failures, heavy rains, etc.):</p>	

Holding Ponds (for non-domestic wastewater only):	<input type="checkbox"/> N/A
Pond use: <input type="checkbox"/> Recirculation <input type="checkbox"/> Sedimentation <input type="checkbox"/> Cooling <input type="checkbox"/> Other (describe):	
Describe pond use and operation:	
If the pond(s) are existing pond(s), what was the previous use?	
Have you prepared a plan to dispose of rainfall in excess of evaporation? <input type="checkbox"/> Yes <input type="checkbox"/> No	
If so, describe disposal plan:	
Is the pond ever dewatered? <input type="checkbox"/> Yes <input type="checkbox"/> No	
If so, describe the purpose for dewatering and procedures for disposal of wastewater and/or sludge:	
Is(are) the pond(s) aerated? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Volume of pond(s): _____ gal. Dimensions: _____	
Is the pond lined (Note if this is a new pond system it must be lined for SOP coverage. Otherwise, you must apply for an Underground Injection Control permit.)? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Describe the liner material (if soil liner is used give the compaction specifications):	
Is there an emergency overflow structure? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<i>If so, provide a design drawing of structure.</i>	
Are monitoring wells or lysimeters installed near or around the pond(s)? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<i>If so, provide location information and describe monitoring protocols (attach additional sheets as necessary):</i>	

Mobile Wash Operations:		<input type="checkbox"/> N/A
<input type="checkbox"/> Individual Operator		<input type="checkbox"/> Fleet Operation Operator
Indicate the type of equipment, vehicle, or structure to be washed during normal operations (check all that apply):		
<input type="checkbox"/> Cars	<input type="checkbox"/> Parking Lot(s):	sq. ft.
<input type="checkbox"/> Trucks	<input type="checkbox"/> Windows:	sq. ft.
<input type="checkbox"/> Trailers (Interior washing of dump-trailers, or tanks, is prohibited.)	<input type="checkbox"/> Structures (describe):	
<input type="checkbox"/> Other (describe):		
Wash operations take place at (check all that apply):		
<input type="checkbox"/> Car sales lot(s)	<input type="checkbox"/> Public parking lot(s)	
<input type="checkbox"/> Private industry lot(s)	<input type="checkbox"/> Private property(ies)	
<input type="checkbox"/> County(ies), list:	<input type="checkbox"/> Statewide	
Wash equipment description:		
<input type="checkbox"/> Truck mounted	<input type="checkbox"/> Trailer mounted	
<input type="checkbox"/> Rinse tank size(s) (gal.):	<input type="checkbox"/> Mixed tanks size(s) (gal.):	
<input type="checkbox"/> Collection tank size(s) (gal.):	Number of tanks per vehicle:	
Pressure washer:	psi (rated)	gpm (rated)
<input type="checkbox"/> gas powered	<input type="checkbox"/> electric	
Vacuum system manufacturer/model:	Vacuum system capacity:	inches Hg
Describe any other method or system used to contain and collect wastewater:		
List the public sewer system where you are permitted or have written permission to discharge waste wash water (include a copy of the permit or permission letter):		
Are chemicals pre-mixed, prior to arriving at wash location? <input type="checkbox"/> Yes <input type="checkbox"/> No		
Describe all soaps, detergents, or other chemicals used in the wash operation (attach additional sheets as necessary):		
Chemical name:	Manufacturer:	Primary CAS No. or Product No.

**APPLICATION FOR A STATE OPERATION PERMIT (SOP)
INSTRUCTIONS**

Purpose of this form A completed SOP application must be submitted to obtain SOP coverage. This permit is required to operate a sewage, industrial waste or other waste collection and/or treatment system that does not have a point source discharge to any surface or subsurface waters. This form must be submitted at least 180 days before starting any new activity, before an existing permit expires, or when renewing a permit.

Complete the form Type or print clearly, using black or blue ink; not markers or pencil. Answer each item or enter "N/A," for not applicable. If you need additional space, attach a separate piece of paper to the SOP application. Applicants may be required to submit engineering reports, plans and specifications. Contact the division for the applicable items, or refer to Appendix 1-D of the state [Design Criteria for Sewage Works](#) for more information. **The application will be considered incomplete without supplying all of the required information, Engineering Reports, and an original signature.**

Permittee Identification/Facility Identification Describe and locate the project, use the legal or official name of the facility or site. Provide the latitude and longitude (expressed in decimal degrees) of the center of the site, which can be located on USGS quadrangle maps. The quadrangle maps can be obtained at 1-800-USA-MAPS, or at the Census Bureau world wide web site: <http://www.census.gov/cgi-bin/gazetteer>. Attach a copy of a portion of a 7.5 minute quad map, showing location of site, with boundaries at least one mile outside the site boundaries. If business is mobile give the owner of operations' home, or business office address, and list all current areas of operation by city and county.

Wastewater Collection System These types of systems require engineering reports, refer to Appendix 1-D of the state [Design Criteria for Sewage Works](#) for more information.

Land Application Treatment System These types of systems require engineering reports, refer to Appendix 1-D of the state [Design Criteria for Sewage Works](#) for more information. Public access to the treatment area must be restricted, if disinfection is not part of the treatment. Applicants completing this section of the application must also complete the Wastewater Collection System section.

Pump and Haul These types of systems may require engineering reports, refer to Appendix 1-D of the state [Design Criteria for Sewage Works](#) for more information.

Holding Ponds Given that annual rainfall onto open ponds exceeds annual evaporation (in Tennessee), the permittee must develop a written plan (to be retained on site and be available to the division upon request) that addresses how excess rainfall will be disposed of in compliance with the no discharge requirement of this permit. Treatment ponds are not to be used for stormwater treatment or storage. All new and existing point source industrial stormwater discharges associated with industrial activity require coverage under the

**APPLICATION FOR A STATE OPERATION PERMIT (SOP)
INSTRUCTIONS - CONTINUED**

Tennessee industrial stormwater multi-sector general permit TMSP, refer to the [website](#) for more information. Describe the system for re-routing surface runoff away from ponds in the rainfall disposal plan.

Mobile Wash Operations Indicate whether the operation is run by an individual or a corporation with a fleet of vehicles equipped to wash and collect waste waters. If a corporation, indicate the home office as the "Official Contact". Indicate if operations take place at specific sites and list those counties that apply. Note that this permit covers operations for all of Tennessee. Operations indicated as "statewide" generally apply as a fleet type operation and each office location shall be individually permitted. Equipment may be truck or trailer-mounted, or both, indicate all that applies. Soaps, detergents, and other chemicals used should be non-toxic and biodegradable. All "chemically enhanced" (soaps, detergents, and other chemicals) waste-wash waters must be collected for proper disposal. If no chemically enhanced washwaters are used, clear-wash waters may travel by sheet flow to a gravel or grassy area where there is no opportunity to enter waters of the state. There should be no discharge to a storm water inlet, ditch, conveyance, stream, etc. If you are unsure of your wash area drainage, contact the area Environmental Field Office (EFO) prior to setting up your wash operation.

Fees Refer to the TDEC-DWR Environmental Protection Fund Fee Rule 0400-40-11-.02. Links to publications are available on Department of Environment and Conservation, Division of Water Resources webpage and the webpage for the Tennessee Secretary of State.

Submitting the form and obtaining more information Note that this form must be signed by the chief executive officer, owner, or highest ranking elected official. For more information, contact your local EFO at the toll-free number 1-888-891-8332 (TDEC). Submit a complete application electronically to water.permits@tn.gov (preferred) or to the appropriate EFO for the county(ies) where the facility is located, addressed to **Attention: DWR, Permit Section**. Please keep a copy for your records.

EFO	Street Address	Zip Code	EFO	Street Address	Zip Code
Memphis	8383 Wolf Lake Drive, Bartlett	38133	Cookeville	1221 South Willow Ave.	38506
Jackson	1625 Hollywood Dr	38305- 4316	Chattanooga	1301 Riverfront Parkway Suite 206	37402
Nashville	711 R S Gass Boulevard	37243	Knoxville	3711 Middlebrook Pike	37921
Columbia	1421 Hampshire Pike	38401	Johnson City	2305 Silverdale Road	37601

APPLICATION FOR A STATE OPERATION PERMIT (SOP)
INSTRUCTIONS - CONTINUED

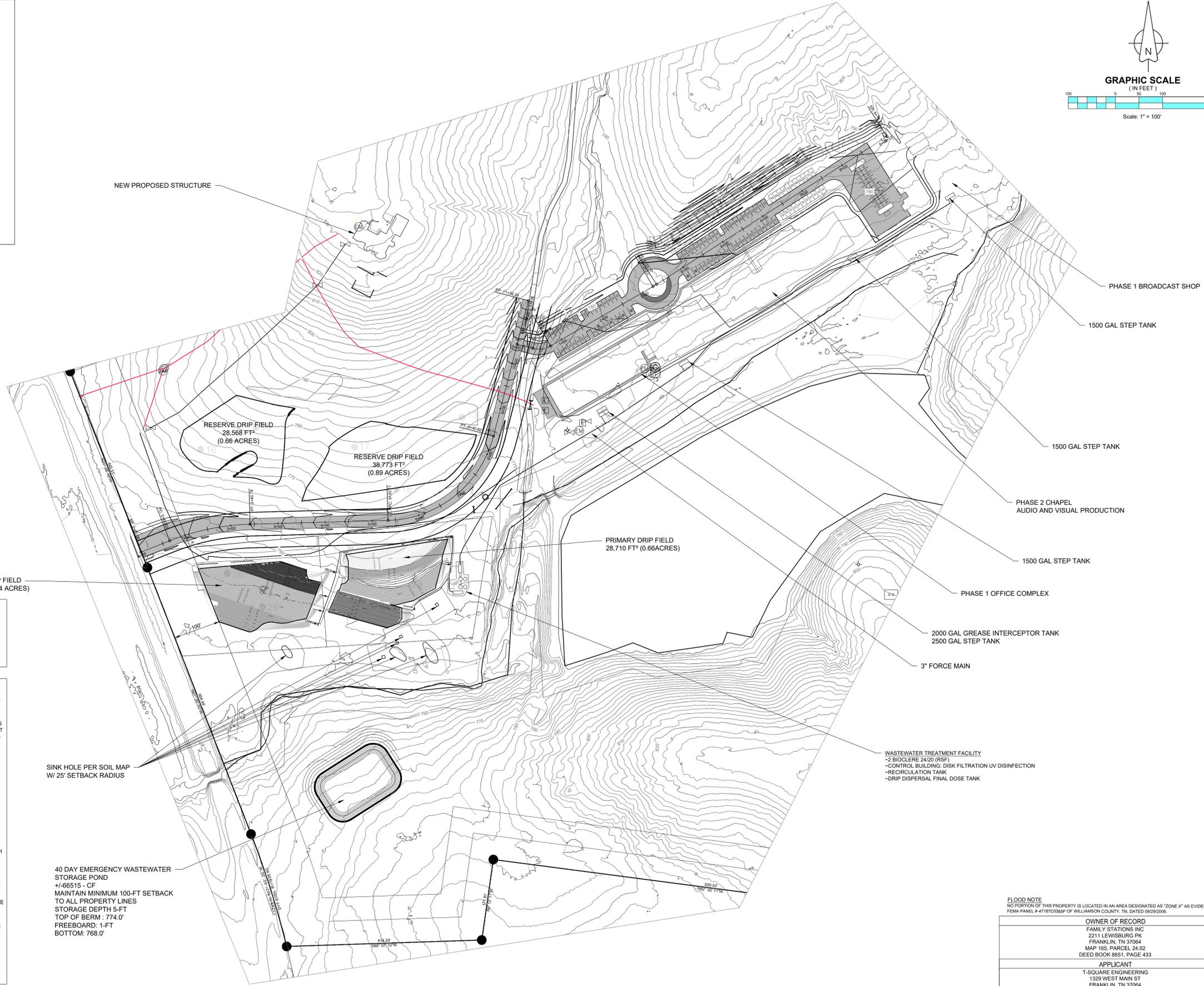
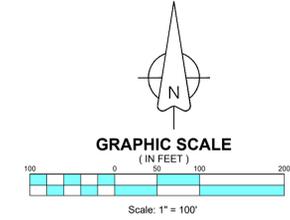
Upon receipt of the required items, the division conducts a review of the material, and the applicant is notified of any deficiencies. When all the deficiencies have been corrected, the division makes a determination of whether to publish a draft permit. When a draft permit is generated, a public notice is issued and published in a local newspaper. The draft permit is then reviewed by the applicant, and division field staff. The general public also has an opportunity to review the permit. Based on public response, a public hearing may be held. After considering public comments and a final review, the permit may be issued. The entire process normally takes from five (5) to nine (9) months. Permits are normally valid for five (5) years, except those for pump and haul systems, which are generally valid for one (1) year.

The division has the right to inspect a facility when deemed necessary. In addition, the division has the right to revoke or suspend any permit for violation of permit conditions or any other provisions of the Tennessee Water Quality Control Act and other water pollution control rules.

The division is responsible for regulating any activity, which involves a potential discharge in order to protect waters of the State from pollution and to maintain the highest possible standards in water quality.

LEGEND

- EXISTING MINOR CONTOUR
- EXISTING MAJOR CONTOUR
- DRIP FIELD SUPPLY LINE
- DRIP FIELD SUPPLY MANIFOLD
- DRIP FIELD FLUSH RETURN LINE
- ⊙ DRIP FIELD SOLENOID VALVE
- ⊕ AUTOMATIC AIR RELEASE VALVE
- ⊘ DRIP FIELD CHECK VALVE
- PROPOSED UTILITY EASEMENT
- PROPOSED LOT LINE
- ▭ SOIL AREA
- ▨ WATERWAY NATURAL AREA BUFFER



RESOURCE PROTECTION STANDARDS
 THIS DEVELOPMENT WILL ADHERE TO THE RESOURCE PROTECTION STANDARDS SET FORTH IN ARTICLE 13 OF THE ZONING ORDINANCE CONCERNING NATURAL AND HISTORICAL RESOURCES, SUCH AS WATERWAY PROTECTION, STEEP TOPOGRAPHY AND SLIPPAGE SOIL PROTECTION, KARST TOPOGRAPHY PROTECTION, SPECIAL FLOOD HAZARD AREA PROTECTION, WETLAND PROTECTION, WOODLAND AND TREE PROTECTION, AND HISTORIC AND CULTURAL RESOURCE PROTECTION.

- NOTE:**
1. A QUALIFIED HYDROLOGIC PROFESSIONAL HAS REVIEWED THIS PROPERTY 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, THE HYDROLOGIC DETERMINATION REPORT FOR THE SITE FOUND THREE (3) STREAMS THAT REQUIRE A WATERWAY NATURAL AREA BUFFER AND ONE WET WEATHER CONVEYANCE. ACCORDING TO STREAMSTATS, STREAMS 1 AND 2 REQUIRE A 50-FT WNA BUFFER. STREAM 3 REQUIRES A 75-FT WNA BUFFER. REFER TO APPROVED HYDROLOGIC DETERMINATION REPORT FOR FURTHER DETAIL.
 2. 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.
 3. THIS SITE HAS BEEN REVIEWED FOR THE PRESENCE OF STEEP SLOPES, HILLTOPS AND RIDGETOPS. THIS SITE CONTAINS STEEP SLOPES AND HILLTOP/RIDGETOP WHICH WILL BE PROPERLY IDENTIFIED AND PROTECTED IN ACCORDANCE WITH ARTICLE 13 OF THE WILLIAMSON COUNTY ZONING ORDINANCE IN THE RESOURCE PROTECTION PLAN WHICH IS TO BE SUBMITTED WITH THE CONCEPT PLAN. CRITICAL LOTS WILL BE IDENTIFIED ON THE SUBDIVISION PLAT AND AN ENGINEERED SITE PLAN WILL BE REQUIRED FOR EACH CRITICAL LOT.
 4. THIS SITE HAS BEEN REVIEWED FOR THE PRESENCE OF SLIPPAGE SOILS BY MEANS OF THE WILLIAMSON COUNTY SOIL SURVEY WHICH INDICATES NO PRESENCE OF SLIPPAGE SOILS.
 5. THIS SITE HAS BEEN REVIEWED FOR THE PRESENCE OF KARST FEATURES, AND NO KARST FEATURES WERE FOUND.
 6. THIS SITE HAS BEEN REVIEWED FOR SPECIAL FLOOD HAZARD AREAS. THE ENTIRETY OF THIS PROPERTY IS LOCATED IN AN AREA DESIGNATED AS ZONE X AS EVIDENCED ON FEMA PANEL #47187C0365F OF WILLIAMSON COUNTY, TN, DATED 09/29/2006.
 7. A QUALIFIED HYDROLOGIC PROFESSIONAL HAS REVIEWED THIS SITE FOR WETLANDS; THERE ARE NO WETLANDS OBSERVED IN THE HYDROLOGIC DETERMINATION REPORT.
 8. THE SITE HAS BEEN REVIEWED FOR WOODLAND AND TREE PROTECTION. THIS DEVELOPMENT WILL ADHERE TO ARTICLE 13 OF THE WILLIAMSON COUNTY ZONING ORDINANCE WITH REGARD TO WOODLAND AND TREE PROTECTION REQUIREMENTS.
 9. THE SITE HAS BEEN REVIEWED FOR THE PRESENCE OF HISTORIC AND CULTURAL RESOURCES. THERE HAS BEEN NO FINDINGS ON THE SITE THAT SUGGEST HISTORICAL OR CULTURAL RESOURCES ARE PRESENT. IF SUCH RESOURCES ARE FOUND ON THE SITE IN CONSTRUCTION THE COUNTY WILL BE NOTIFIED AND PROTECTION MEASURES WILL BE ADDRESSED.

SINK HOLE PER SOIL MAP
 W/ 25' SETBACK RADIUS

40 DAY EMERGENCY WASTEWATER
 STORAGE POND
 +/-66515 - CF
 MAINTAIN MINIMUM 100-FT SETBACK
 TO ALL PROPERTY LINES
 STORAGE DEPTH 5-FT
 TOP OF BERM : 774.0'
 FREEBOARD: 1-FT
 BOTTOM: 768.0'

FLOOD NOTE
 NO PORTION OF THIS PROPERTY IS LOCATED IN AN AREA DESIGNATED AS "ZONE X" AS EVIDENCED ON FEMA PANEL # 47187C0365F OF WILLIAMSON COUNTY, TN, DATED 09/29/2006.

OWNER OF RECORD
FAMILY STATIONS INC 2211 LEWISBURG PK FRANKLIN, TN 37064 MAP 165, PARCEL 24.02 DEED BOOK 8651, PAGE 433
APPLICANT
T-SQUARE ENGINEERING 1329 WEST MAIN ST FRANKLIN, TN 37064 615.678.8212

WASTEWATER SITE PLAN - OVERALL
 2211 LEWISBURG PK
 MAP 165, PARCELS 24.02
 WILLIAMSON COUNTY, TENNESSEE

NO.	DATE	REVISIONS

LOAM MEDIA / ROLLING HILLS

PROJECT
 23-0328

SHEET
 C-2.0