

WILLIAMSON COUNTY DEPARTMENT OF SEWAGE DISPOSAL MANAGEMENT NOTES

1. ANY CUTTING, FILLING, COMPACTION, OR DISTURBANCE FROM THEIR NATURAL STATE, OF THE SOIL AREAS RESERVED FOR SEWAGE DISPOSAL, SHALL RESULT IN REVOCATION OF THE LOT APPROVAL. ADDITIONALLY, THE DEPARTMENT SHALL HAVE THE AUTHORITY TO REFUSE TO GRANT A CONSTRUCTION PERMIT OR MAY REVOKE A CONSTRUCTION PERMIT WHERE THE INTEGRITY OF THE PROPOSED SUBSURFACE SEWAGE DISPOSAL AREAS HAS BEEN COMPROMISED.
2. ALL SEPTIC SYSTEMS MUST BE INSTALLED BY AN INSTALLER LICENSED BY WILLIAMSON COUNTY TO CONSTRUCT ALTERNATIVE OR CONVENTIONAL SEPTIC SYSTEMS.
3. NO BATHING FIXTURES EXCEEDING STANDARD CAPACITY (30 U.S. GALLONS), INCLUDING, BUT NOT LIMITED TO OVERSIZED BATHTUBS, SPA TUBS, HOT TUBS, WHIRLPOOLS, OR JACUZZIS, ETC., SHALL BE ALLOWED UNLESS SPECIFICALLY APPROVED BY THE DEPARTMENT OF SEWAGE DISPOSAL MANAGEMENT.
4. NO UTILITIES (IE GAS, WATER, OR ELECTRIC), OR THEIR EASEMENTS ABOVE OR BELOW GROUND, SHALL BE ALLOWED TO ENCRoACH WITHIN 10 FEET OF THE BOUNDARIES OF THE SOIL AREA RESERVED FOR SEWAGE DISPOSAL.
5. CURTAIN INTERCEPTOR/ DRAIN/DOWN DRAINS MAY BE REQUIRED ON ANY OR ALL LOTS.
6. NO CUTTING, FILLING, COMPACTION, OR ANY DISTURBANCE OF THE AREA RESERVED FOR SEWAGE DISPOSAL SHALL BE PERMITTED.
7. THE LIMITS OF ALL EXCAVATION GREATER THAN 18 INCHES IN DEPTH, MADE FOR THE PURPOSE OF HOUSE CONSTRUCTION, (OR ANY OTHER TYPE OF BUILDING CONSTRUCTION), SHALL BE KEPT 2' OR MORE AWAY FROM THE PLATTED OR DESIGNATED SEWAGE DISPOSAL AREAS.
8. THE LIMITS OF ALL EXCAVATIONS, MADE FOR THE PURPOSE OF HOUSE CONSTRUCTION, (OR ANY OTHER TYPE OF CONSTRUCTION) SHALL BE KEPT WITHIN THE CONFINES OF THE PLATTED BUILDING ENVELOPE.
9. ALL PARTS OF THE HOUSE AND ANY OF ITS RELATED APPENDAGES (INCLUDING, BUT NOT LIMITED TO DETACHED GARAGES, PORCHES, DECKS, SIDEWALKS, DRIVEWAYS, PARKING AREA UTILITIES, ETC) SHALL STRICTLY ADHERE TO THE MINIMUM SETBACK REQUIREMENTS FROM THE SUBSURFACE SEWAGE DISPOSAL SYSTEM AREAS AS OUTLINED IN SECTION 13 OF THE REGULATIONS GOVERNING ON-SITE SEWAGE DISPOSAL SYSTEMS, ADOPTED MAY 18, 2000, AND EFFECTIVE OCTOBER 1, 2000.
10. NO CONSTRUCTION OF PATIOS, SWIMMING POOLS, ACCESSORY BUILDING, ETC., SHALL BE ALLOWED ON ANY LOT SERVED BY A SUBSURFACE SEWAGE DISPOSAL SYSTEM, UNLESS APPROVED BY THE DEPARTMENT OF SEWAGE DISPOSAL MANAGEMENT.
11. WATER SERVICE LINES MUST BE SEPARATED FROM SEWAGE DISPOSAL AREAS OR PLATTED DISPOSAL FIELD AREAS BY A MINIMUM OF 10 FEET.
12. NO WATER SOURCE WELLS OR SPRINGS ARE TO BE DRILLED OR CONSTRUCTED WITHIN 50 FEET OF ANY PORTION OR COMPONENT OF THE SEPTIC SYSTEM OR THE DESIGNATED OR PLATTED SEWAGE DISPOSAL FIELD AREAS.
13. NO IRRIGATION SYSTEMS, OR THEIR COMPONENTS THEREOF, SHALL ENCRoACH ON, IN, OR WITHIN 10 FEET OF THE BOUNDARIES OF THE DESIGNATED OR PLATTED SEWAGE DISPOSAL AREAS. IT SHALL ALSO BE LOCATED A MINIMUM OF 5 FEET AWAY FROM ANY DRAINAGE IMPROVEMENT PRACTICE ASSOCIATED WITH THE SDDS AREAS.
14. ALL PLATTED SEWAGE DISPOSAL AREAS MUST BE FIELD STAKED BY A LICENSED SURVEYOR AND FENCED OFF, TO PROTECT THE AREAS FROM ALL CONSTRUCTION TRAFFIC BY THE PROPERTY OWNER OR BUILDING CONTRACTOR. THE AREAS MUST THEN BE FIELD CHECKED AND VERIFIED BY THE DEPARTMENT OF SEWAGE DISPOSAL MANAGEMENT PRIOR TO THE ISSUANCE OF THE SEPTIC PERMIT.
15. TRACT 1, PROPERTY OF NUCELL, LLC, MAP 91, PARCEL 102.00, IS RESTRICTED TO 1-5 BEDROOM SINGLE FAMILY DWELLING WITH NO OVERSIZED TUBS.
16. DESIGNATED SEWAGE DISPOSAL AREAS PLOTTED IN ACCORDANCE WITH ACCEPTABLE SOIL AREAS FIELD MAPPED BY MIKE HAARBAUER, PRIVATE CONSULTING SOIL SCIENTIST ON 10-30-2021.
17. THIS SITE MAY MANDATE THE USE OF A SEWAGE/EFFLUENT PUMP AND APPROPRIATELY SIZED PUMP TANK IN ORDER TO PROVIDE SEWER SERVICES FROM THE HOUSE TO THE SDDS AREAS. THIS SHALL BE SPECIFIED BY THE WILLIAMSON COUNTY DEPARTMENT OF SEWAGE DISPOSAL MANAGEMENT BASED UPON THE FINISHED ELEVATION OF THE HOUSE PLUMBING STUB-OUT AND THE SDDS AREAS.
18. CURTAIN, INTERCEPTOR, AND DRAIN/DOWN DRAINS MAY BE REQUIRED ON ALL LOTS, AS SUCH, THEY SHALL STRICTLY ADHERE TO THE DESIGN, LOCATION AND ROUTING DEPICTED ON THIS PLAT. HOWEVER, THE DRAINS AS SHOWN HEREON ARE SUBJECT TO CHANGE AT THE SOLE DISCRETION OF THE WILLIAMSON COUNTY DEPARTMENT OF SEWAGE DISPOSAL MANAGEMENT AS DEEMED NECESSARY BY THEIR FIELD INVESTIGATION AT THE TIME OF SUBMITTAL OF EACH INDIVIDUAL LOT'S ALTERNATIVE SYSTEM SITE AND DESIGN PLANS. THE WILLIAMSON COUNTY DEPARTMENT OF SEWAGE DISPOSAL MANAGEMENT'S EVALUATION WILL BE CONDUCTED ON SITE-SPECIFIC, LOT BY LOT BASIS.
19. CON DENOTES THAT THIS LOT IS SERVED BY A CONVENTIONAL SEPTIC SEWAGE DISPOSAL SYSTEM.
20. LPP DENOTES THAT THIS LOT IS SERVED BY A LOW PRESSURE PIPE SYSTEM, WHICH IS AN ALTERNATIVE MEANS OF SEWAGE DISPOSAL.
21. MLPP DENOTES THAT THIS LOT IS SERVED BY A MODIFIED LOW PRESSURE PIPE SYSTEM, WHICH IS AN ALTERNATIVE MEANS OF SEWAGE DISPOSAL. MODIFIED LPP SYSTEMS REQUIRE 6 TO 10 INCHES OF COMPATIBLE SOIL FILL MATERIAL TO BE INCORPORATED ONTO THE DESIGNATED OR PLATTED SEWAGE DISPOSAL AREA, UNDER DEPARTMENT OF SEWAGE DISPOSAL MANAGEMENT SUPERVISION.
22. BEFORE A PERMIT TO CONSTRUCT A LPP OR MLPP SEPTIC SYSTEM CAN BE ISSUED, DETAILED SITE AND DESIGN PLANS FOR THE LPP OR MLPP SYSTEM SHALL BE SUBMITTED TO THE WCSDSM FOR REVIEW AND APPROVAL. THESE PLANS SHALL BE PREPARED BY AN ENGINEER LICENSED IN TENNESSEE.
23. PROPERTY IS SERVED BY CITY OF FRANKLIN UTILITY DISTRICT.
24. PRIOR TO INSTALLATION, THE LOCATION OF THE WELL, SPRING, CISTERN, OR PRIVATE WATER SOURCE MUST BE APPROVED BY THE DEPARTMENT OF SEWAGE DISPOSAL MANAGEMENT.
25. LOCATION OF WELL, SPRING, CISTERN, OR PRIVATE WATER SOURCE MUST BE A MINIMUM OF 50 FEET AWAY FROM ANY SEWAGE DISPOSAL AREA, INCLUDING THOSE LOCATED ON ADJACENT LOTS.
26. EXACT LOCATION OF WATER SOURCE (IE WELL, CISTERN, SPRING OR PRIVATE WATER SOURCE) MUST BE FIELD LOCATED BY A SURVEYOR OR ENGINEER ON A COPY OF THIS PLAT AND SUBMITTED TO THE DEPARTMENT OF SEWAGE DISPOSAL MANAGEMENT FOR REVIEW AND RECORD KEEPING PURPOSES.
27. SDDS COMPONENTS CROSSING UTILITIES (AND THEIR RELATED EASEMENTS) IN ADDITION TO DRIVEWAYS, ACCESS EASEMENTS, ETC., ANY AND ALL SDDS COMPONENTS INCLUDING BUT NOT LIMITED TO CURTAIN DRAINS, SEWAGE SUPPLY LINES, MANIFOLDS, ETC.) SHALL BE SHEATHED AND BEDDED (AS PER SPECIFICATIONS FROM WCSDSM) WHERE THEY CROSS ANY DRIVEWAY, ACCESS EASEMENT, UTILITY LINES (AND THEIR RELATED EASEMENTS), THE SHEATHING SHALL EXTEND FROM A POINT 10' PAST THE LIMITS OF ANY EASEMENT, ALL CROSSINGS MUST BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE WILLIAMSON COUNTY DEPARTMENT OF SEWAGE DISPOSAL MANAGEMENT. ALL SHEATHING MUST BE SCHEDULE 80 PVC OR DUCTILE IRON AND BE BEDDED IN 12" OF GRAVEL.
28. THERE SHALL BE NO SEWAGE BEARING CONVEYANCES (PIPES, SUPPLY LINES, MANIFOLDS, SEPTIC, OR PUMP TANKS ETC.) LOCATED WITHIN 50' OF ANY AND ALL WELLS ON THIS PROPERTY.
29. OTHER THAN THE SET BACKS SPECIFIED HEREON, THE WILLIAMSON COUNTY PLANNING DEPARTMENT SHALL ASSIGN ALL OTHER SETBACKS AT SUCH TIME WHEN AN APPLICATION FOR A BUILDING PERMIT IS MADE.
30. BEFORE A PERMIT TO CONSTRUCT A CONVENTIONAL SYSTEM SERVING SINGLE SOURCES WITH A PROJECTED WASTEWATER FLOW RATE EXCEEDING 750 GALLONS PER DAY (GPD), DETAILED SITE AND DESIGN PLANS FOR SAID SYSTEM SHALL BE SUBMITTED TO THE DEPARTMENT OF SEWAGE DISPOSAL MANAGEMENT FOR REVIEW AND APPROVAL. THESE PLANS SHALL BE PREPARED BY AN ENGINEER LICENSED IN THE STATE OF TENNESSEE.
31. ALL PLUMBING FIXTURES ARE TO BE OF THE WATER CONSERVATION TYPE, INCLUDING LOW VOLUME FLUSH TOILETS (1.6 GALLONS OR LESS), 1.5 TO 2.0 GALLONS PER MINUTE SHOWER HEADS AND FAUCET AERATORS.

WNA NOTE:  
WATERWAY, NATURAL AREAS (DESIGNATED AS WNA) EXIST ON ALL INTERMITTENT OR PERENNIAL STREAM WATERWAYS AS DEFINED IN THE WILLIAMSON COUNTY STORM WATER MANAGEMENT REGULATIONS. FOR INFORMATION OR ASSISTANCE IN APPLYING THESE REGULATIONS, PLEASE CONTACT THE WILLIAMSON COUNTY ENGINEERING DEPARTMENT AT (615)790-5725.

ADDITIONALLY, WNA: "There shall be no clearing, grading, construction or disturbance of vegetation except as permitted by the Williamson County Engineering Department."

NOTE:  
AN ARAP PERMIT MUST BE OBTAINED FROM THE STATE OF TENNESSEE AT THE DEPARTMENT OF ENVIRONMENT & CONSERVATION BEFORE ANY CONSTRUCTION, EXCAVATION, CLEARING OR GRADING ACTIVITIES CAN OCCUR WITHIN THE CREEK OR WATERWAY NATURAL AREA.

TCA 0400-45-09-17  
GEOTHERMAL WELL CONSTRUCTION STANDARDS FOR CLOSED LOOP GEOTHERMAL BOREHOLES

SOURCE OF STRUCTURE	MINIMUM DISTANCE
SEWER LINES	10 FEET
SEPTIC TANKS	20 FEET
SPRINGS	100 FEET
SEPTIC DRAIN FIELDS	20 FEET
WATER WELLS	100 FEET
HOUSE TO SEPTIC TO TANK CONNECTION	10 FEET
HOUSE TO SEWER CONNECTION	10 FEET

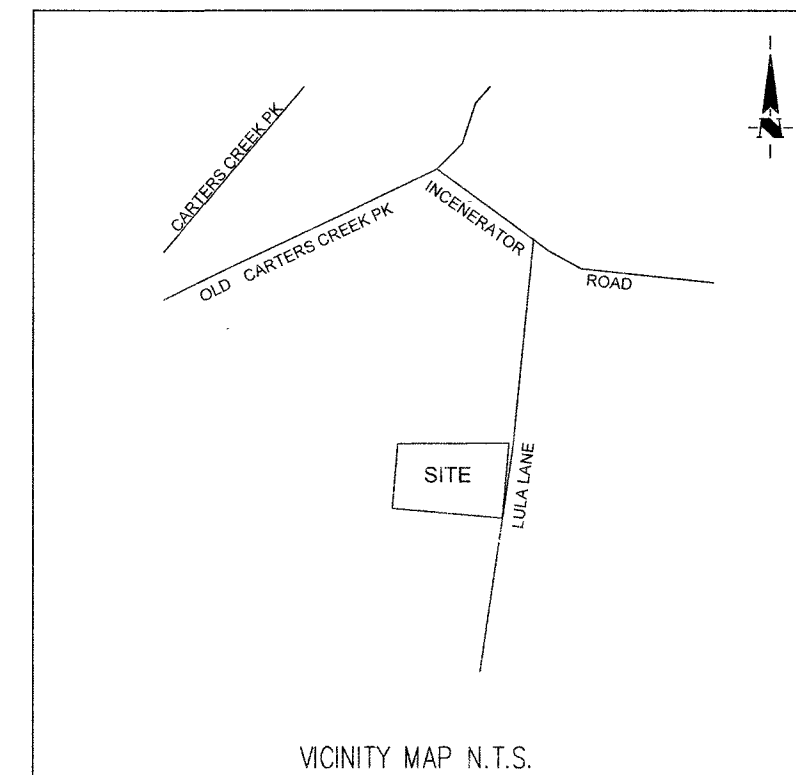
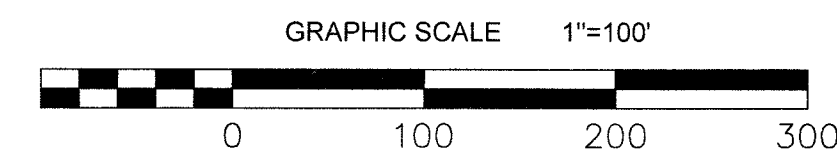
INTERCEPTOR DRAIN ELEVATION SCHEDULE TABLE

MIN. DEPTH = 36"		TIGHTLINES C-D & E-F					
		A	B	C	D	E	F
GROUND	104.0	100.0	99.5	91.5	97.7	93.5	
INVERT	101.0	97.0	92.5	OUT	94.7	OUT	

**Disclaimer:**  
The sole purpose of this *Subsurface Sewage Disposal System Location Map* is to dedicate septic system areas (in compliance with the *Williamson County Regulations Governing On-Site Sewage Disposal Systems*) reserved for subsurface sewage disposal on the subject property, and to memorialize related conditions and restrictions. The approval of this document by the Williamson County Department of Sewage Disposal Management does not guarantee the owner's right to subdivide or consolidate property, nor guarantee the right to construct or alter a structure. This map has not been evaluated in relation to any other rules, regulations or ordinances of other County offices or Departments and this approval grants no assurances that it is in compliance with anything other than the *Regulations* noted herein.

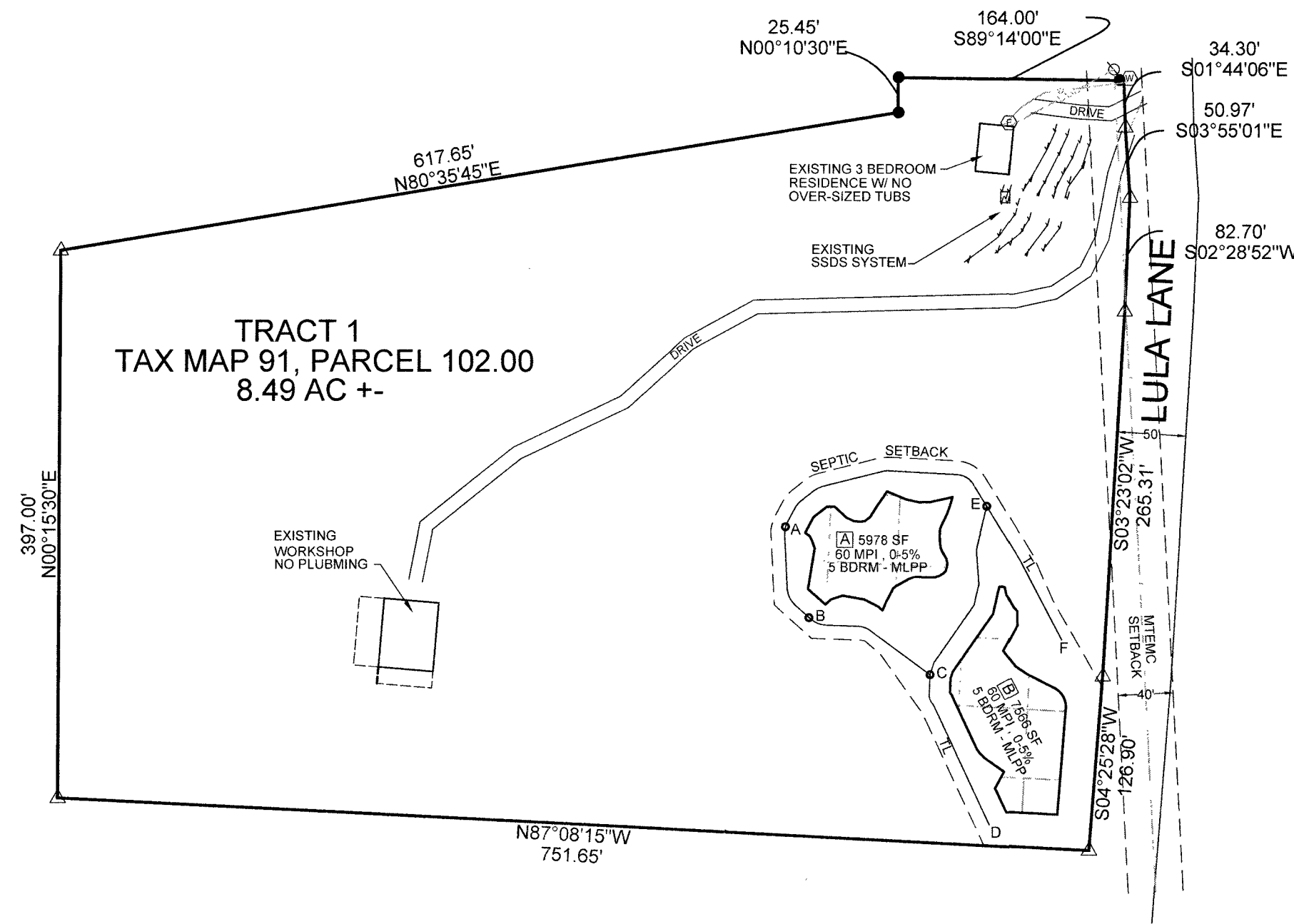
**GENERAL NOTES:**

1. THE PURPOSE OF THIS SUBSURFACE SEWAGE DISPOSAL SYSTEM LOCATION MAP IS TO RECORD THE SEPTIC AREA LOCATIONS FOR A PRIMARY RESIDENCE.
2. THIS IS NOT INTENDED TO BE A BOUNDARY RETRACEMENT SURVEY, AND NO MONUMENTS WERE SET DURING THE COURSE OF THIS SURVEY. THIS IS NOT INTENDED TO BE A GENERAL PROPERTY SURVEY AS DEFINED UNDER RULE 0820-3-07. THIS DOCUMENT REPRESENTS A LIMITED ACCURACY NON-MONUMENTED SURVEY OF THE PROPERTY DESCRIBED HEREON PERFORMED UNDER THE AUTHORITY OF TCA 62-18-126. IT SHOULD NOT BE RELIED UPON FOR THE CONSTRUCTION OF FENCES OR OTHER IMPROVEMENTS OR FOR ESTABLISHING THE LOCATION OF PROPERTY LINES. NO BOUNDARY CORNERS WERE SET WITH THIS WORK.



**LEGEND**

- IRON PIN FOUND
- IRON PIN SET
- △ CALCULATED POINT
- PROPERTY BOUNDARY
- UTILITY POLE WITH GUY WIRE
- OVERHEAD UTILITY LINES
- WATER LINE
- UNDERGROUND ELECTRIC
- ⊙ WATER METER
- ⊙ GAS METER
- ⊙ ELECTRIC METER
- ⊙ FIRE HYDRANT
- ⊙ TELEPHONE PEDESTAL
- ⊙ FIELD LOCATED FLAGS
- FENCE



05/20/2022 - 02:35:00 PM  
22023278  
1 POS:ALPLAT  
BATCH: 878123  
PLAT BOOK: P78  
PAGE: 83  
REC FEE 16.00  
DP FEE 2.00  
TOTAL 17.00  
STATE OF TENNESSEE, WILLIAMSON CO  
SHERRY ANDERSON

P78/83

Conditional Approval Note: The existing house was constructed in circa 1988 according to the Williamson County tax records. The existing subsurface sewage disposal system serving said house was permitted on September 3, 1987 and subsequently installed, inspected and approved (refer to the Permit for Construction of Subsurface Sewage Disposal System on file with WCSDSM). Septic system is classified as documented and non-conforming due to setbacks, encroachments from the driveway and age, and was approved for a three (3) bedroom single family residence. The owner is proposing a future addition of up to two (2) bedrooms or demolishing the existing residence and building a new five (5) bedroom single family residence. The existing subsurface sewage disposal system may remain in use until such time as the any failure or renovation takes place. At that time the existing system must be abandoned and a new system compliant with county regulations must be installed in one of the approved areas shown on this document. Upon completion, the property will be approved for one single family residence, restricted to a maximum of five (5) bedrooms with no oversized tubs.  
If the owners choose to build a new house rather than do the addition, the existing 3-bedroom will be required to be demolished or removed from the property and the existing system abandoned at the time of the new homes completion.

CERTIFICATE OF OWNERSHIP AND DEDICATION  
I (we) hereby certify that I am (we are) the owner (s) of the property shown and described hereon as evidenced in Book 7311 Page 914, R.O.W.C. and that I (we) hereby adopt this plan with my (our) free consent, to establish the septic areas and regulations as shown hereon.  
DATE: 3/31/22 OWNER SIGNATURE: [Signature]  
OWNER PRINTED NAME: Rocky Crossland  
DATE: \_\_\_\_\_ OWNER SIGNATURE: \_\_\_\_\_  
OWNER PRINTED NAME: \_\_\_\_\_

I HEREBY CERTIFY THAT THE SEPTIC AREAS SHOWN WERE FIELD STAKED AT A PRECISION EXCEEDING 1:1,000'  
[Signature]  
MARK CANRELL TN PCOR 1989

CERTIFICATE OF GENERAL APPROVAL FOR INSTALLATION OF SUBSURFACE SEWAGE DISPOSAL SYSTEM WITH RESTRICTIONS  
General approval is hereby granted for lots proposed hereon as being suitable for subsurface sewage disposal with the listed and/or attached restrictions.  
Before the Initiation of construction, the location of the house or other structure and plans for the subsurface sewage disposal system shall be approved by the local health authority.  
[Signature] 5/19/22  
DEPT. OF SEWAGE DISPOSAL MANAGEMENT  
BRIAN CORWIN (Director) DATE: 5/19/22

OWNER OF RECORD  
NUCELL, LLC  
1143 LULA LANE  
FRANKLIN, TN 37064  
DEED BOOK 7311, PAGE 914 R.O.W.C.  
APPLICANT  
T-SQUARE ENGINEERING  
1329 WEST MAIN ST  
FRANKLIN, TN 37064  
615.678.8212

1143 LULA LANE  
FRANKLIN, TN 37064

REVISIONS

NO.	DATE	REVISIONS PER WCSDSM REVIEW COMMENTS
1	2-11-22	REVISE INTERCEPTOR DRAIN PER WCSDSM
2	3-30-22	

DATE: 11/08/2021  
SCALE: 1"=100'  
DRAWN BY: [Signature]  
PRT  
REVIEWER: [Signature]

SUBSURFACE SEWAGE DISPOSAL SYSTEM LOCATION MAP  
MAP 91, PARCEL 102.00  
WILLIAMSON COUNTY, TENNESSEE  
TRACT 1  
PROPERTY OF NUCELL, LLC

RECEIVED BY: WILLIAMSON COUNTY  
DEPARTMENT OF Sewage Disposal Management  
April 6, 2022 8:45 AM MT PLAT# 4088



PROJECT  
21-0865  
SHEET  
1 OF 1