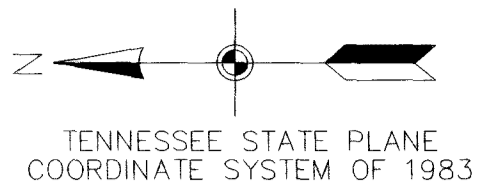


CURTAIN DRAIN TABLE

TRACT #	MIN. DEPTH	GROUND ELEV. / INVERT ELEV.	A	B	C	D	E	F	G	H	I	J
1	36"	GROUND ELEV.	863.9	859.5	855.4	851.0	847.5	861.7	856.8	850.0		
		INVERT ELEV.	860.9	856.5	852.4	848.0	844.5	858.7	853.8	847.8	841.0	
2	36"	GROUND ELEV.	870.7	865.0	864.0	862.0	857.5	852.0	869.3	861.6	858.5	851.0
		INVERT ELEV.	867.7	862.0	861.0	859.0	854.5	849.0	866.3	858.6	855.5	848.0
3	36"	GROUND ELEV.	858.9	856.5	852.0	848.0	844.2	856.0	852.0	842.0		
		INVERT ELEV.	855.9	853.5	849.0	845.0	841.0	853.0	849.0	839.0		
4	36"	GROUND ELEV.	841.9	840.6	835.8	832.5	839.1	835.4	833.0	829.5		
		INVERT ELEV.	838.9	837.6	832.8	829.5	836.1	832.4	830.0	826.5		

DEPARTMENT OF SEWAGE DISPOSAL MANAGEMENT  
GENERAL NOTES CONTINUED:

- CURTAIN/INTERCEPTOR/DRAWDOWN DRAINS MAY BE REQUIRED ON ANY OR ALL LOTS.
- NO CUTTING, FILLING, COMPACTION, OR ANY DISTURBANCE OF THE AREAS RESERVED FOR SEWAGE DISPOSAL SHALL BE PERMITTED.
- 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 MANAGEMENT, ADOPTED MAY 16, 2000, AND EFFECTIVE OCTOBER 1, 2000.
- ALL PLUMBING FIXTURES ARE TO BE OF THE WATER CONSERVATIVE TYPE, INCLUDING LOW VOLUME FLUSH TOILETS (1.6 GALLONS OR LESS), 1.5 TO 2.0 GALLONS PER MINUTE SHOWER HEADS, AND FAUCET AERATORS.
- SSDS COMPONENTS CROSSING UTILITIES (AND THEIR RELATED EASEMENTS) IN ADDITION TO DRIVEWAYS, ACCESS EASEMENTS, ETC.: ANY AND ALL SSDS COMPONENTS (INCLUDING BUT NOT LIMITED TO CURTAIN DRAINS, SEWAGE SUPPLY LINES, MANIFOLDS, ETC.) SHALL BE SHEATHED AND BEDDED (AS PER SPECIFICATIONS FROM M.C.D.S.D.M.) WHERE THEY CROSS ANY DRIVEWAY, ACCESS EASEMENT, UTILITY LINES (AND THEIR RELATED EASEMENTS). THE SHEATHING SHALL EXTEND FROM A POINT 10' PRIOR TO ENTERING ANY EASEMENT AND SHALL EXTEND THROUGHOUT THE ENTIRE WIDTH OF THE EASEMENT AND SHALL END AT 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" GRAVEL.
- 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.
- DISCLAIMER: THE SOLE PURPOSE OF THIS SUBSURFACE SEWAGE DISPOSAL SYSTEM LOCATION MAP IS TO PLAT THE LOCATIONS OF SEPTIC SYSTEM AREAS (IN COMPLIANCE WITH THE WILLIAMSON COUNTY REGULATIONS GOVERNING ON-SITE SEWAGE DISPOSAL SYSTEMS) RESERVED FOR SUBSURFACE SEWAGE DISPOSAL ON THE PUBLIC 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, OR 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.



SURVEYOR'S GENERAL NOTES

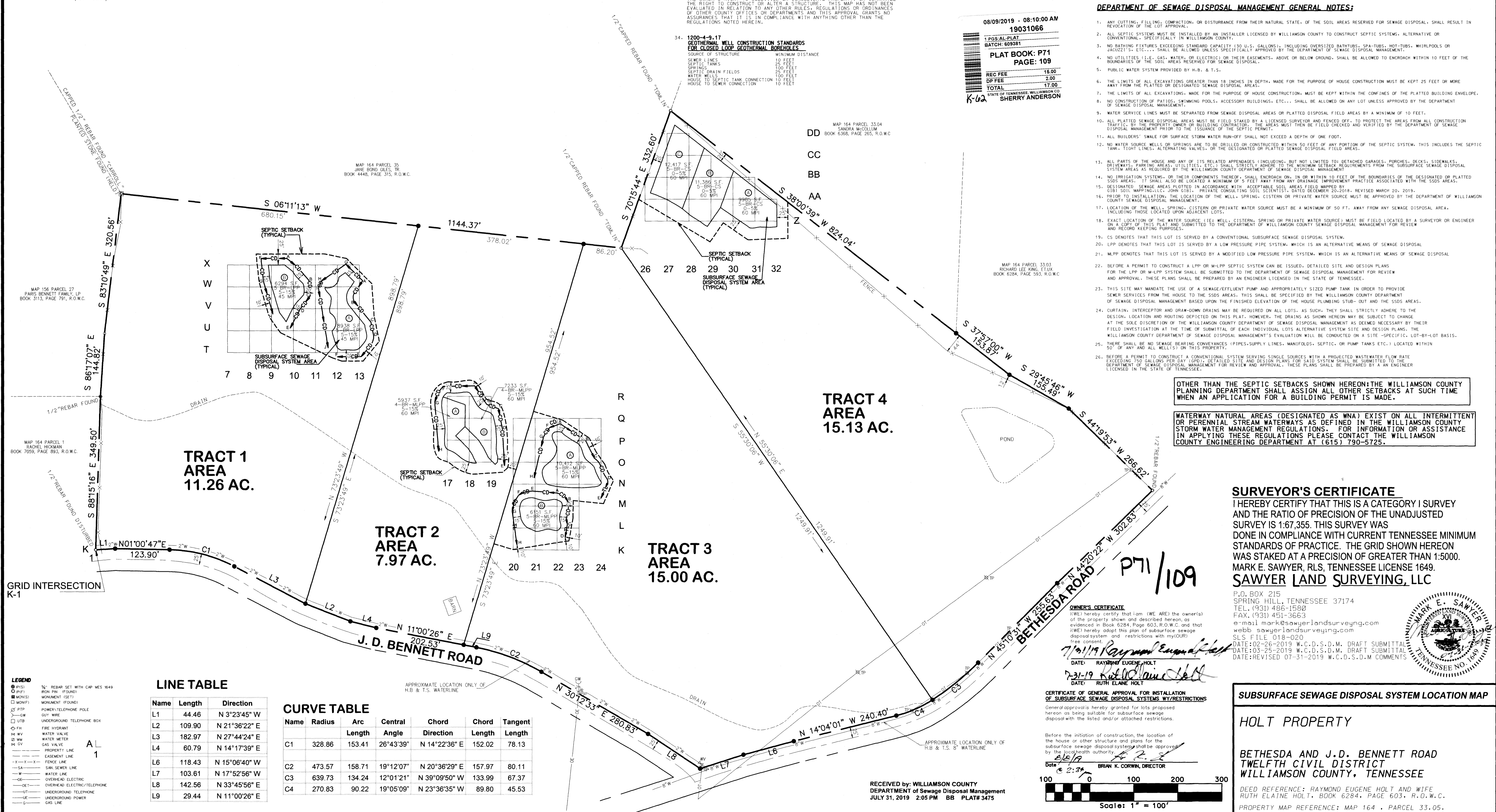
- BEARINGS SHOWN BASED ON THE TENNESSEE STATE PLANE COORDINATE SYSTEM OF 1983.
- THE LOCATIONS OF THE UNDERGROUND UTILITIES ARE BASED ON ABOVE GROUND VISIBLE STRUCTURES AND TELEPHONE CONVERSATION WITH VARIOUS UTILITY COMPANY REPRESENTATIVES AS TO LINE SIZES AND LOCATIONS. UNDERGROUND UTILITIES/ STRUCTURES MAY VARY FROM THE LOCATION SHOWN, AND THERE MAY BE ADDITIONAL UNDERGROUND UTILITIES NOT SHOWN ON THIS SURVEY. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO LOCATE UNDERGROUND UTILITIES/STRUCTURES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND/OR INDIVIDUAL DIGGING IN THIS AREA OR RELYING ON THE LOCATION OF UTILITIES SHOWN ON THIS DRAWING TO FIELD VERIFY THE LOCATIONS AND SIZES OF THE UTILITIES SHOWN HEREON WITH THE RESPECTIVE UTILITY OWNERS.
- THIS PROPERTY IS NOT LOCATED IN AN AREA DESIGNATED AS A SPECIAL FLOOD HAZARD AREA ACCORDING TO FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP COMMUNITY PANEL #47187C0370F, LAST REVISED SEPT. 29, 2006.
- NO TITLE REPORT WAS FURNISHED TO THIS SURVEYOR AND THIS PROPERTY MAY BE SUBJECT TO SUCH FACTS AN ACCURATE AND DETAILED TITLE REPORT WOULD DISCLOSE.

DEPARTMENT OF SEWAGE DISPOSAL MANAGEMENT GENERAL NOTES:

- ANY CUTTING, FILLING, COMPACTION, OR DISTURBANCE FROM THEIR NATURAL STATE, OF THE SOIL AREAS RESERVED FOR SEWAGE DISPOSAL, SHALL RESULT IN REVOCACTION OF THE LPP APPROVAL.
- ALL SEPTIC SYSTEMS MUST BE INSTALLED BY AN INSTALLER LICENSED BY WILLIAMSON COUNTY TO CONSTRUCT SEPTIC SYSTEMS, ALTERNATIVE OR CONVENTIONAL, SPECIFICALLY IN WILLIAMSON COUNTY.
- NO BATHING FIXTURES EXCEEDING STANDARD CAPACITY (30 U.S. GALLONS), INCLUDING OVERSIZED BATHINGS, SPA-TUBS, HOT-TUBS, WHIRLPOOLS OR JACUZZIS, ETC., SHALL BE ALLOWED UNLESS SPECIFICALLY APPROVED BY THE DEPARTMENT OF SEWAGE DISPOSAL MANAGEMENT.
- NO UTILITIES (I.E. GAS, WATER, OR ELECTRIC) OR THEIR EASEMENTS, ABOVE OR BELOW GROUND, SHALL BE ALLOWED TO ENCRUSH WITHIN 10 FEET OF THE BOUNDARIES OF THE SOIL AREAS RESERVED FOR SEWAGE DISPOSAL.
- PUBLIC WATER SYSTEM PROVIDED BY H.B. & T.S.
- THE LIMITS OF ALL EXCAVATIONS GREATER THAN 18 INCHES IN DEPTH, MADE FOR THE PURPOSE OF HOUSE CONSTRUCTION MUST BE KEPT 25 FEET OR MORE AWAY FROM THE FLATTER OR DESIGNATED SEWAGE DISPOSAL AREAS.
- THE LIMITS OF ALL EXCAVATIONS, MADE FOR THE PURPOSE OF HOUSE CONSTRUCTION, MUST BE KEPT WITHIN THE CONFINES OF THE PLATTED BUILDING ENVELOPE.
- NO CONSTRUCTION OF PATIOS, SWIMMING POOLS, ACCESSORY BUILDINGS, ETC., SHALL BE ALLOWED ON ANY LOT UNLESS APPROVED BY THE DEPARTMENT OF SEWAGE DISPOSAL MANAGEMENT.
- WATER SERVICE LINES MUST BE SEPARATED FROM SEWAGE DISPOSAL AREAS OR PLATTED DISPOSAL FIELD AREAS BY A MINIMUM OF 10 FEET.
- ALL PLATTED SEWAGE DISPOSAL AREAS MUST BE FIELD STAKED BY A LICENSED SURVEYOR AND FENCED OFF, TO PROTECT THEM 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.
- ALL BUILDERS' SHALES FOR SURFACE STORM WATER RUN-OFF SHALL NOT EXCEED A DEPTH OF ONE FOOT.
- NO WATER SOURCE WELLS OR SPRINGS ARE TO BE DRILLED OR CONSTRUCTED WITHIN 50 FEET OF ANY PORTION OF THE SEPTIC SYSTEM. THIS INCLUDES THE SEPTIC TANK, TIGHT LINES, ALTERNATING VALVES, OR THE DESIGNATED OR PLATTED SEWAGE DISPOSAL FIELD AREAS.
- ALL PARTS OF THE HOUSE AND ANY OF ITS RELATED APPENDAGES (INCLUDING, BUT NOT LIMITED TO DETACHED GARAGES, PORCHES, DECKS, SIDEWALKS, DRIVEWAYS, PARKING AREAS, UTILITIES, ETC.) SHALL STRICTLY ADHERE TO THE MINIMUM SETBACK REQUIREMENTS FROM THE SUBSURFACE SEWAGE DISPOSAL SYSTEM AREAS AS REQUIRED BY THE WILLIAMSON COUNTY DEPARTMENT OF SEWAGE DISPOSAL MANAGEMENT.
- NO IRRIGATION SYSTEMS, OR THEIR COMPONENTS THEREOF, SHALL ENCRUSH ON, IN OR WITHIN 10 FEET OF THE BOUNDARIES OF THE DESIGNATED OR PLATTED SSDS AREAS. IT SHALL ALSO BE LOCATED A MINIMUM OF 5 FEET AWAY FROM ANY DRAINAGE IMPROVEMENT PRACTICE ASSOCIATED WITH THE SSDS AREAS.
- DESIGNATED SEWAGE AREAS PLOTTED IN ACCORDANCE WITH ACCEPTABLE SOIL AREAS FIELD MAPPED BY GIBB SOTI, MAPPING/CONSULTING, JOHN GIBB, PRIVATE CONSULTING SOIL SCIENTIST, DATED DECEMBER 20, 2018, REVISED MARCH 20, 2019.
- PRIOR TO INSTALLATION, THE LOCATION OF THE WELL, SPRING, CISTERN OR PRIVATE WATER SOURCE MUST BE APPROVED BY THE DEPARTMENT OF WILLIAMSON COUNTY SEWAGE DISPOSAL MANAGEMENT.
- LOCATION OF THE WELL, SPRING, CISTERN OR PRIVATE WATER SOURCE MUST BE A MINIMUM OF 50 FT. AWAY FROM ANY SEWAGE DISPOSAL AREA, INCLUDING THOSE LOCATED UPON ADJACENT LOTS.
- EXACT LOCATION OF THE WATER SOURCE (I.E. WELL, CISTERN, SPRING OR PRIVATE WATER SOURCE) MUST BE FIELD LOCATED BY A SURVEYOR OR ENGINEER OR A COPY OF THE FIELD NOTES, AND SUBMITTED TO THE DEPARTMENT OF WILLIAMSON COUNTY SEWAGE DISPOSAL MANAGEMENT FOR REVIEW AND RECORD KEEPING PURPOSES.
- CS DENOTES THAT THIS LOT IS SERVED BY A CONVENTIONAL SUBSURFACE SEWAGE DISPOSAL SYSTEM.
- LPP DENOTES THAT THIS LOT IS SERVED BY A LOW PRESSURE PIPE SYSTEM, WHICH IS AN ALTERNATIVE MEANS OF SEWAGE DISPOSAL.
- M-LPP DENOTES THAT THIS LOT IS SERVED BY A MODIFIED LOW PRESSURE PIPE SYSTEM, WHICH IS AN ALTERNATIVE MEANS OF SEWAGE DISPOSAL.
- BEFORE A PERMIT TO CONSTRUCT A LPP OR M-LPP SEPTIC SYSTEM CAN BE ISSUED, DETAILED SITE AND DESIGN PLANS FOR THE LPP OR M-LPP 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.
- 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 SSDS 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 SSDS AREAS.
- CURTAIN, INTERCEPTOR AND DRAW-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 MAY BE 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 LOTS ALTERNATIVE SYSTEM SITE AND DESIGN PLANS. THE WILLIAMSON COUNTY DEPARTMENT OF SEWAGE DISPOSAL MANAGEMENT'S EVALUATION WILL BE CONDUCTED ON A SITE-SPECIFIC, LOT-BY-LOT BASIS.
- THERE SHALL BE NO SEWAGE BEARING CONVEYANCES (PIPES, SUPPLY LINES, MANIFOLDS, SEPTIC, OR PUMP TANKS ETC.) LOCATED WITHIN 50' OF ANY AND ALL WELLS(S) ON THIS PROPERTY.
- 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.

08/09/2019 - 08:10:00 AM  
19031066  
1 PGS. PLAT  
BATCH: 605881  
PLAT BOOK: P71  
PAGE: 109  
REC FEE: 16.00  
DP FEE: 2.00  
TOTAL: 17.00  
STATE OF TENNESSEE WILLIAMSON CO  
SHERRY ANDERSON

VICINITY MAP (NOT TO SCALE)



LEGEND

- REBAR SET WITH CAP W/ES 1/4"
- IRON PIN (FOUND)
- MONUMENT (SET)
- MONUMENT (ROUND)
- POWER/TELEPHONE POLE
- GUY WIRE
- UNDERGROUND TELEPHONE BOX
- FIRE HYDRANT
- WATER VALVE
- WATER METER
- GAS VALVE
- PROPERTY LINE
- EASEMENT LINE
- FENCE LINE
- SAN SEWER LINE
- WATER LINE
- OVERHEAD ELECTRIC
- OVERHEAD ELECTRIC/TELEPHONE
- UNDERGROUND TELEPHONE
- UNDERGROUND POWER
- GAS LINE

LINE TABLE

Name	Length	Direction
L1	44.46	N 3°23'45" W
L2	109.90	N 21°36'22" E
L3	182.97	N 27°44'24" E
L4	60.79	N 14°17'39" E
L6	118.43	N 15°06'40" W
L7	103.81	N 17°52'56" W
L8	142.56	N 33°45'56" E
L9	29.44	N 11°00'26" E

CURVE TABLE

Name	Radius	Arc	Central	Chord	Chord	Tangent
		Length	Angle	Direction	Length	Length
C1	328.86	153.41	26°43'39"	N 14°22'36" E	152.02	78.13
C2	473.57	158.71	19°12'07"	N 20°36'29" E	157.97	80.11
C3	639.73	134.24	12°01'21"	N 39°09'50" W	133.99	67.37
C4	270.83	90.22	19°05'09"	N 23°36'35" W	89.80	45.53

OTHER THAN THE SEPTIC SETBACKS SHOWN HEREON, THE WILLIAMSON COUNTY PLANNING DEPARTMENT SHALL ASSIGN ALL OTHER SETBACKS AT SUCH TIME WHEN AN APPLICATION FOR A BUILDING PERMIT IS MADE.

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.

**SURVEYOR'S CERTIFICATE**  
I HEREBY CERTIFY THAT THIS IS A CATEGORY I SURVEY AND THE RATIO OF PRECISION OF THE UNADJUSTED SURVEY IS 1:67,355. THIS SURVEY WAS DONE IN COMPLIANCE WITH CURRENT TENNESSEE MINIMUM STANDARDS OF PRACTICE. THE GRID SHOWN HEREON WAS STAKED AT A PRECISION OF GREATER THAN 1:5000.  
MARK E. SAWYER, RLS, TENNESSEE LICENSE 1649.  
**SAWYER LAND SURVEYING, LLC**  
P.O. BOX 215  
SPRING HILL, TENNESSEE 37174  
TEL. (931) 486-1580  
FAX. (931) 451-3663  
e-mail mark@sawyerlandsurveying.com  
web: sawyerlandsurveying.com  
SLS FILE 018-020  
DATE: 02-26-2019 W.C.D.S.D.M. DRAFT SUBMITTAL  
DATE: 03-25-2019 W.C.D.S.D.M. DRAFT SUBMITTAL  
DATE: REVISED 07-31-2019 W.C.D.S.D.M. COMMENTS



**CERTIFICATE OF GENERAL APPROVAL FOR INSTALLATION OF SUBSURFACE SEWAGE DISPOSAL SYSTEMS W/RESTRICTIONS**  
General approvals 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.  
Date: 8/9/19  
BRIAN K. CORWIN, DIRECTOR

**SUBSURFACE SEWAGE DISPOSAL SYSTEM LOCATION MAP**  
**HOLT PROPERTY**  
BETHESDA AND J.D. BENNETT ROAD  
TWELFTH CIVIL DISTRICT  
WILLIAMSON COUNTY, TENNESSEE  
DEED REFERENCE: RAYMOND EUGENE HOLT AND WIFE RUTH ELAINE HOLT, BOOK 6284, PAGE 603, R.O.W.C.  
PROPERTY MAP REFERENCE: MAP 164, PARCEL 33.05.

RECEIVED BY: WILLIAMSON COUNTY  
DEPARTMENT OF Sewage Disposal Management  
JULY 31, 2019 2:05 PM BB PLAT# 3475

