

VICINITY MAP
NOT TO SCALE

STANDARD NOTES

- THE HORIZONTAL LOCATION DATA SHOWN ON THIS SURVEY WAS GATHERED USING STANDARD RADIAL SURVEYING TECHNIQUES WITH AN ELECTRONIC TOTAL STATION AND DATA COLLECTOR AND GLOBAL POSITIONING SYSTEM (GPS) UNIT AND IS BASED UPON A POSITIONAL SOLUTION DERIVED FROM REAL-TIME KINEMATIC (RTK) OBSERVATIONS PROCESSED BY TENNESSEE DOT NETWORK. BEARINGS ARE EXPRESSED IN THE TENNESSEE STATE PLANE COORDINATE SYSTEM (HORIZONTAL = NAD83-C.O.R.S.; VERTICAL = NAVD83; ZONE 1N 4100, GEOID MODEL MID TN 25012A). USING SOKKIA GPS MODEL GRX3 ONSS RECEIVER RTK (L1+L2, HORIZONTAL ACCURACY=5mm+.05ppm AND VERTICAL ACCURACY=10mm+.08ppm, UNITS IN U.S. SURVEY FEET.
- THE WITHIN DESCRIBED TRACT LIES WITHIN AN AREA DESIGNATED AS ZONE "X" (UNSHADED) AS EVIDENCED ON FEMA MAP NUMBER 47187C0145F ON THE FLOOD INSURANCE RATE MAPS FOR WILLIAMSON COUNTY, UNINCORPORATED AREAS, TENNESSEE (DATED SEPTEMBER 29, 2006). ** NOT PRINTED **
- OWNERSHIP INFORMATION INDICATED HEREON IS AS IDENTIFIED IN COUNTY RECORDS.
- THIS SURVEYOR HAS NOT PHYSICALLY LOCATED ALL UNDERGROUND UTILITIES. ABOVE GRADE AND UNDERGROUND UTILITIES SHOWN WERE TAKEN FROM VISIBLE APPURTENANCES AT THE SITE, PUBLIC RECORDS, AND/OR MAPS PREPARED BY OTHERS. THIS SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION AS INDICATED. THEREFORE, RELIANCE UPON THE TYPE, SIZE AND LOCATION OF ALL UNDERGROUND UTILITIES SHOULD BE DONE SO WITH THIS CIRCUMSTANCE CONSIDERED. DETAILED VERIFICATION OF EXISTENCE, LOCATION AND DEPTH SHOULD ALSO BE MADE PRIOR TO ANY DECISION RELATIVE THERETO IS MADE. AVAILABILITY AND COST OF SERVICE SHOULD BE CONFIRMED WITH THE APPROPRIATE UTILITY COMPANY.
- IN TENNESSEE IT IS A REQUIREMENT OF THE "UNDERGROUND UTILITY DAMAGE PREVENTION ACT" THAT ANYONE WHO ENGAGES IN EXCAVATION MUST NOTIFY ALL KNOWN UNDERGROUND UTILITY OWNER(S) NO LESS THAN THREE (3) HOURS PRIOR TO WORKING. DAYS PRIOR TO THE DATE OF THEIR INTENT TO EXCAVATE AND ALSO TO AVOID ANY HAZARD OR CONFLICT. THE TENNESSEE ONE CALL TELEPHONE NUMBER IS 1-800-351-1111. UTILITIES WERE NOT CHECKED DURING THE COURSE OF THIS SURVEY.
- THE WITHIN MAP AND SURVEY WERE PREPARED WITHOUT BENEFIT OF CURRENT EVIDENCE OF SOURCE OF TITLE FOR THE SUBJECT TRACT OR ADJOINERS AND ARE THEREFORE SUBJECT TO ANY STATEMENT OF FACTS REVEALED BY EXAMINATION OF SUCH DOCUMENTS.
- THE SURVEYOR'S LIABILITY FOR THIS DOCUMENT SHALL BE LIMITED TO THOSE PARTIES IDENTIFIED IN THE CERTIFICATION AND DOES NOT EXTEND TO ANY UNNAMED PARTY.
- THE SUBJECT TRACT IS PARCEL 31.03 AS SHOWN ON WILLIAMSON COUNTY TAX MAP 96.
- THE PROPERTY IS SUBJECT TO ALL MATTERS AS SET FORTH AND RECORDED IN DEED BOOK 5111, PAGE 315, R.O.W.C., TN AND IS SUBJECT TO ALL EASEMENTS AND RESTRICTIONS OF RECORD.

PUBLIC POTABLE WATER IS NOT AVAILABLE FOR THIS SITE. WILLIAMSON COUNTY BEARS NO RESPONSIBILITY WHEN APPROVING THIS PLAT THAT A DEDICATED SOURCE OF POTABLE WATER IS AVAILABLE.

CERTIFICATE OF OWNERSHIP

We hereby certify that we are the owners of the property shown and described herein as evidenced in Deed Book 5111, Page 315, R.O.W.C., TN, and that we hereby adopt this plat of Subsurface Sewage Disposal System and restrictions with our free consent.

Michael C. Engle 12/19/2024
Representative for Green's Chapel Southern Methodist Church

CERTIFICATE OF GENERAL APPROVAL FOR INSTALLATION OF SUBSURFACE SEWAGE DISPOSAL SYSTEM WITH RESTRICTIONS

General approval is hereby granted for lots proposed herein 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.

12/19/24
Date *[Signature]* Local Health Authority, Director

SEWAGE DISPOSAL MANAGEMENT NOTES

- OTHER THAN THE SEPTIC SETBACKS SHOWN HEREON, THE WILLIAMSON COUNTY PLANNING DEPARTMENT SHALL ASSIGN ALL OTHER SETBACKS AT SUCH TIME WHEN AN APPLICATION FOR BUILDING PERMIT IS MADE.
- 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 SYSTEM AREAS HAVE BEEN COMPROMISED.
- ALL SEPTIC SYSTEMS MUST BE INSTALLED BY AN INSTALLER LICENSED BY WILLIAMSON COUNTY TO CONSTRUCT ALTERNATIVE OR CONVENTIONAL SEPTIC SYSTEMS.
- NO UTILITIES (I.E. GAS, WATER, OR ELECTRIC) OR THEIR EASEMENTS, ABOVE OR BELOW GROUND, SHALL BE ALLOWED TO ENCRUCH WITHIN 10 FEET OF THE BOUNDARIES OF THE SOIL AREAS RESERVED FOR SEWAGE DISPOSAL.
- CURTAIN INTERCEPTOR/DRAW-DOWN 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.
- THE LIMITS OF ALL EXCAVATIONS GREATER THAN 18 INCHES IN DEPTH, MADE FOR THE PURPOSE OF HOUSE CONSTRUCTION (OR ANY OTHER TYPE OF BUILDING CONSTRUCTION), SHALL BE KEPT 25 FEET OR MORE AWAY FROM THE PLATTED OR DESIGNATED SEWAGE DISPOSAL AREAS.
- THE LIMITS OF ALL EXCAVATIONS, MADE FOR THE PURPOSE OF HOUSE CONSTRUCTION (OR ANY OTHER TYPE OF BUILDING CONSTRUCTION), SHALL BE KEPT WITHIN THE CONFINES OF THE PLATTED BUILDING ENVELOPE.
- 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 OUTLINED IN SECTION 13 OF THE "REGULATIONS GOVERNING ON-SITE SEWAGE DISPOSAL SYSTEMS OF THE WILLIAMSON COUNTY DEPARTMENT OF SEWAGE DISPOSAL MANAGEMENT" ADOPTED MAY 16, 2000 AND EFFECTIVE OCTOBER 1, 2000.
- NO CONSTRUCTION OF PATIOS, SWIMMING POOLS, ACCESSORY BUILDINGS, ETC. SHALL BE ALLOWED ON ANY LOT SERVED BY A SUBSURFACE SEWAGE DISPOSAL SYSTEM, 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 PLUMBING FIXTURES 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.
- 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. THIS INCLUDES THE SEPTIC TANK, TIGHTLINES, ALTERNATING VALVES, OR THE DESIGNATED OR PLATTED SEWAGE DISPOSAL FIELD AREAS.
- 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 WELL, SPRING, CISTERN OR PRIVATE WATER SOURCE MUST BE A MINIMUM OF 50 FEET AWAY FROM ANY SEWAGE DISPOSAL AREA, INCLUDING THOSE LOCATED UPON ADJOINING 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 ON A COPY OF THIS PLAT AND SUBMITTED TO THE DEPARTMENT OF WILLIAMSON COUNTY SEWAGE DISPOSAL MANAGEMENT FOR REVIEW AND RECORD KEEPING PURPOSES.
- DESIGNATED SEWAGE DISPOSAL AREAS PLOTTED IN ACCORDANCE WITH ACCEPTABLE SOIL AREAS FIELD MAP BY MICHAEL HARBARAUER, PRIVATE CONSULTING SOIL SCIENTIST, DATED 7/22/24.
- ALL PLATTED SEWAGE DISPOSAL AREAS SHALL BE FIELD-STAKED BY A LICENSED SURVEYOR AND FENCED OFF, TO PROTECT THE AREAS FROM ALL CONSTRUCTION TRAFFIC, BY THE PROPERTY OWNER OR THE BUILDING CONTRACTOR. THE AREAS THEN SHALL BE FIELD CHECKED AND VERIFIED BY THE DEPARTMENT OF SEWAGE DISPOSAL MANAGEMENT PRIOR TO THE ISSUANCE OF THE SEPTIC PERMIT.
- 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 SSSS 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 SSSS AREAS.
- NO IRRIGATION SYSTEMS, OR THEIR COMPONENTS THEREOF, SHALL ENCRUCH ON, IN OR WITHIN 10 FEET OF THE BOUNDARIES OF THE DESIGNATED OR PLATTED SSSS AREAS. IT SHALL ALSO BE LOCATED A MINIMUM OF 5 FEET AWAY FROM ANY DRAINAGE IMPROVEMENT PRACTICE ASSOCIATED WITH THE SSSS 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 DEPICED 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.
- BEFORE A PERMIT TO CONSTRUCT AN LPP OR M-LPP SEPTIC SYSTEM CAN BE ISSUED, DETAILED SITE AND DESIGN PLANS FOR THE LPP OR M-LPP SYSTEMS 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.
- CS DENOTES THAT THIS LOT IS SERVED BY A CONVENTIONAL SUBSURFACE SEWAGE DISPOSAL SYSTEM.
- PUBLIC POTABLE WATER IS NOT AVAILABLE FOR THIS SITE. REFER TO WELL NOTES #11, 13, 14, 15, 16, AND 29. TRACTS 14 & 15 TO BE SERVED BY FUTURE WELLS.
- BEFORE A PERMIT TO CONSTRUCT A CONVENTIONAL SYSTEM SERVING SINGLE SOURCE WITH A PROJECTED WASTE WATER FLOW RATE EXCEEDING 750 GALLON 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.

THIS IS NOT A BOUNDARY SURVEY.

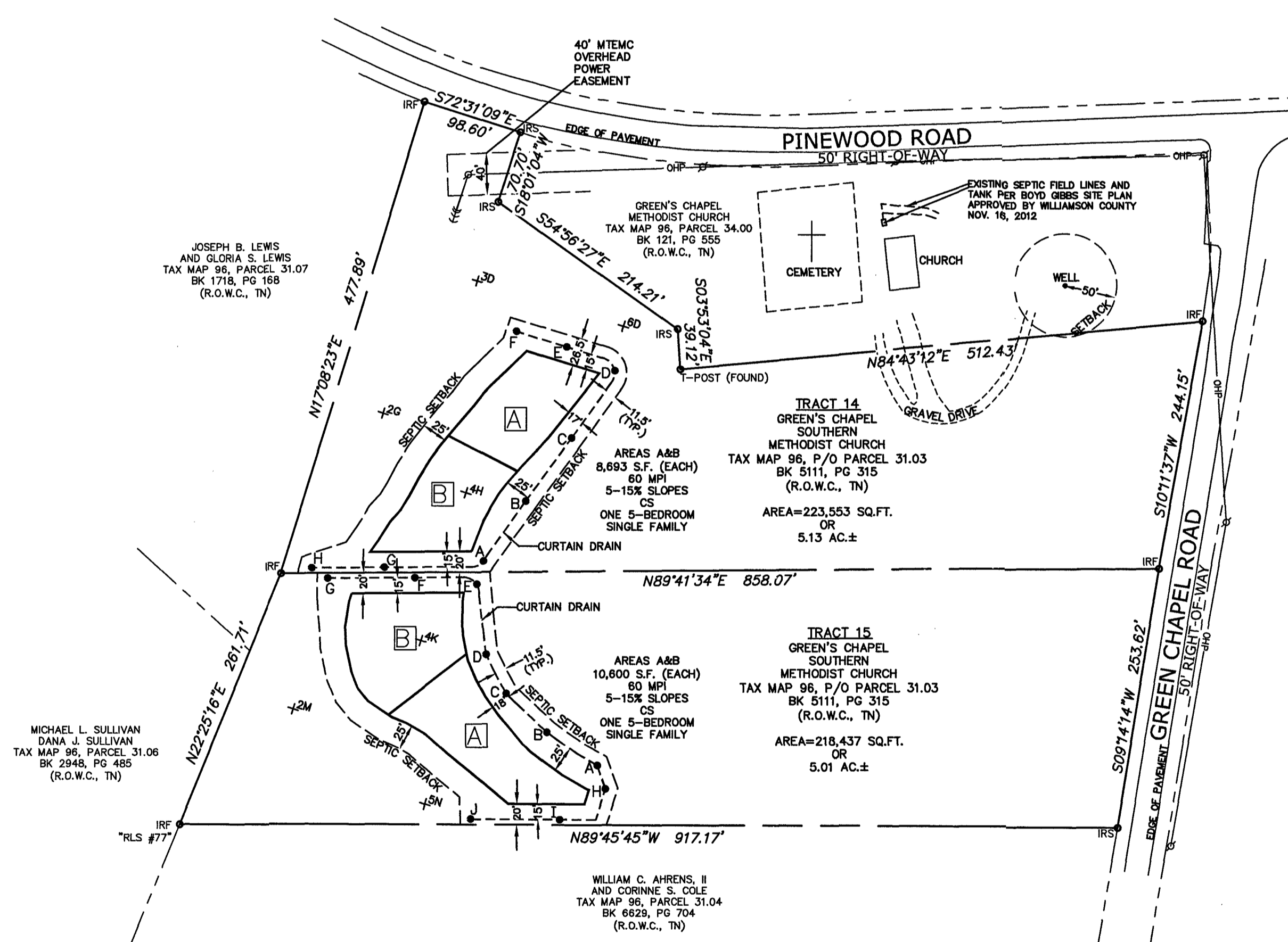
THE PURPOSE OF THIS MAP IS TO RECORD THE SEPTIC AREA LOCATIONS AND RESTRICTIONS FOR TRACTS 14 & 15. EXCEPT FOR THE SEPTIC SETBACKS AS SHOWN HEREON, THE BUILDING SETBACKS ARE TO BE DETERMINED BY THE WILLIAMSON COUNTY PLANNING DEPT.

I HEREBY CERTIFY THAT THE SEPTIC AREA(S) SHOWN HEREON WERE FIELD STAKED AT A PRECISION EXCEEDING 1:1000



CONT....

- 0400-45-09.17
GEOTHERMAL WELL CONSTRUCTION
STANDARDS FOR CLOSED LOOP
GEOTHERMAL BORE HOLES
- | SOURCE OF STRUCTURE | MINIMUM DISTANCES |
|---------------------------------|-------------------|
| SEWER LINES | 10 FEET |
| SEPTIC TANKS | 25 FEET |
| SPRINGS | 100 FEET |
| SEPTIC DRAIN FIELDS | 25 FEET |
| WATER WELLS | 100 FEET |
| HOUSE TO SEPTIC TANK CONNECTION | 10 FEET |
| HOUSE TO SEWER CONNECTION | 10 FEET |
- **WATERWAY NATURAL AREAS (DENOTED AS WNA) THERE SHALL BE NO CLEARING, GRADING, CONSTRUCTION OR DISTURBANCE OF VEGETATION EXCEPT AS PERMITTED BY THE WILLIAMSON COUNTY ENGINEERING DEPARTMENT. ANY WATERWAY NATURAL AREA SHOWN HEREON IS SUBJECT TO PROTECTIVE COVENANTS WHICH MAY BE FOUND IN THE LAND RECORDS AND WHICH RESTRICT DISTURBANCE AND USE OF THESE AREAS. 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.
 - 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 A CREEK OR WATERWAY NATURAL AREA.
 - 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.
 - SSDS COMPONENTS CROSSING UTILITIES (AND THEIR RELATED EASEMENTS) IN ADDITION TO: DRIVEWAYS, ACCESS EASEMENTS, ETC. ANY AND ALL SSSS COMPONENTS (INCLUDING BUT NOT LIMITED TO: CURTAIN DRAINS, SEWAGE SUPPLY LINES, MANIFOLDS, ETC.) SHALL BE SHEATHED AND BEDDED (AS PER SPECIFICATIONS FROM WCDSDM) 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" OF GRAVEL.
 - TRACT 14 IS RESTRICTED TO ONE 5-BEDROOM SINGLE FAMILY RESIDENCE. TRACT 15 IS RESTRICTED TO ONE 5-BEDROOM SINGLE FAMILY RESIDENCE.
 - 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.



TRACT 14	AREAS A & B	A	B	C	D	E	F	G	H
MIN. DEPTH 36"	GROUND ELEVATION	988.4	988.0	987.8	987.5	984.5	981.0	984.0	980.5
	INVERT ELEVATION	985.4	985.0	984.6	984.2	981.5	OUTLET	981.0	OUTLET

TRACT 15	AREAS A & B	A	B	C	D	E	F	G	H	I	J
MIN. DEPTH 36"	GROUND ELEVATION	989.5	988.8	988.7	988.6	988.4	985.5	982.0	989.0	986.5	983.0
	INVERT ELEVATION	986.5	985.8	985.5	985.3	984.9	982.5	OUTLET	986.0	983.5	OUTLET

STANDARD LEGEND

- IRS = 1/2" IRON ROD W/CAP STAMPED "H.H. SURVEY" (SET)
- IRF = 1/2" IRON ROD W/CAP (ILLEGIBLE) (FOUND) (UNLESS OTHERWISE NOTED)
- U = UTILITY POLE
- OHP = OVERHEAD UTILITY LINES
- X-X-X = FENCE LINE
- + = SOIL GRID TICK MARK



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SUBSURFACE SEWAGE DISPOSAL SYSTEM LOCATION MAP
TRACTS 14 & 15 OF THE GREEN'S CHAPEL SOUTHERN METHODIST CHURCH PROPERTY
GREEN CHAPEL ROAD
TAX MAP 96, PARCEL 31.03
DEED BOOK 5111, PAGE 315 (R.O.W.C., TN)
FRANKLIN, WILLIAMSON COUNTY, TENNESSEE

Scale: 1" = 100'
0' 50' 100' 200' 300'
GRAPHIC SCALE

RECEIVED BY: WILLIAMSON COUNTY
DEPARTMENT OF Sewage Disposal Management
DECEMBER 20, 2024 12:00 PM HW PLAT# 4766

01/03/2025 - 09:58:00 AM
25000155
1 PGS:AL PLAT
BATCH: 1021869
PLAT BOOK: P84
PAGE: 52
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OF FEE 2.00
TOTAL 17.00
STATE OF TENNESSEE, WILLIAMSON CO
SHERRY ANDERSON
REGISTERED SURVEYOR

DATE	REVISIONS	BY	DATE	BY	COMMENTS
SEPTEMBER 9, 2024		MAF	12/9/24	MAF	ADDRESSED COMMENTS

JOB NO. 2024-0139
SHEET 1 OF 1