NOTE: BEARINGS RELATIVE TO TENNESSEE STATE PLANE COORDINATE SYSTEM - NAD83/2011

DATE OF OBSERVATION 06/17/2023

GPS NOTES: (1) Class of survey: IV (2) Type of GPS field procedure: RTK (3) Dates of survey: 17 June 2023 (4) Datum/Epoch: NAD83 (2011), Epoch 2010 (5) Published/Fixed-control use: TDOT CORS

Station TN-32

N: 751383.06 E: 1849162.94

Z: 668.47 (6) Geoid model: Geoid 18 (7) Combined grid factor(s): 0.99996918 (8) Units: US Survey Feet

N03° 59' 14"E

(23.46)-

MFP IN FN

156.08 (TOTAL)

GENERAL APPROVAL FOR INSTALLATION OF SUBSURFACE SEWAGE DISPOSAL SYSTEMS WITH RESTRICTIONS

General approval is hereby granted for Tracts 1, 2, 4 defined as Peggy Louise Sullivan McMurtry Property, Sumner County, Tennessee as being suitable for subsurface sewage disposal (SSD) with the listed restrictions or attached restrictions. Prior to any construction of a structure, mobile or permanent, to be served a subsurface sewage disposal system (SSDS), each lot must obtain a SSDS construction permit to be issued by the Division of Ground Water Protection. The size, type, and location of the SSDS will be determined at time of permit issuance. Water taps, water lines, underground utilities, and driveways should be located at the side property line unless otherwise noted. Any cutting, filling or alterations of the soil conditions may void this approval.

- 1. Lot(s) 1 & 2 have adequate suitable soils to install and duplicate a four (4) bedroom conventional subsurface sewage disposal system.
- 2. Lot(s) 4 has adequate suitable soils to install and duplicate a four (4) bedroom LPP alternative subsurface sewage disposal system.
- 3. Lot(s) 1, 2 & 4 require installation of soil improvement practices in conjunction with SSDS approval.
- 4. Lot(s) 3 has not been evaluated, pursuant to the plat review for subsurface sewage disposal system and plat approval does not constitute approval of this lot ot the existing system.
- 5. Subsurface sewage disposal system on some lots may require effluent pumps and dosing chambers.
- 6. Shaded areas are reserved for the subsurface sewage disposal system. Any cutting, filling or alterations of the soil within the shaded areas may void the general approval of the lot.

SOILS SITE "A"

13218 SQ. FT.

TRACT 3

OR 5.03 AC±

EXISTING SSDS FOR LOT 3 AS FIELD

LICENSED PROFESSIONAL SOILS

SCIENTIST, LICENSE #061.

IDENTIFIED BY LONNIE NORROD, -

DEPRESSION_

19267.67 SQ. FT.

SOILS LEGEND

Approval is based on soil conditions suitable for installation of Subsurface Sewage Disposal Systems and does not constitute approval of building sites.

Know what's **below**. **Call** before you dig. **Utility Disclaimer**

Surveyor has not physically located the underground utilities. Above grade and underground utilities shown were taken from visible appurtenances at the site, public records and/or maps prepared by others. Surveyor makes no guarantee that the underground utilities shown comprise all such utilities in the area, either in service or abandoned. Surveyor further does not warrant that the underground utilities are in the exact location indicated. Therefore, reliance upon the type, size and location of utilities shown 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, per "The Underground Utility Damage Prevention Act", that anyone who engages in excavation must notify all known underground utility owner, no less than three (3) nor more than ten (10) working days prior to the date of their intent to excavate and also to avoid any possible hazard or conflict. Tennessee One Call 811.

LEGEND

- C LIGHT POLE S EXISTING MANHOLE
- Ø POWER POLE
- FIRE HYDRANT VALVE
- GM GAS METER
- CATCH BASIN WM WATER METER
- O CLEAN OUT & HANDICAPPED PARKING
- ☐ PULL BOX POLE SIGN
- ─ GUY WIRE MAG NAIL (N) (MAG NEW)

SURVEY POINT

- ☐ SET STONE OLD
- (IR OLD) IRON ROD OLD AS DENOTED (IR OLD)
- 1/2" REBAR SET CAPPED SEXTON 2400 (IR NEW) ROSCT REGISTER'S OFFICE OF SUMNER COUNTY. TENNESSEE CLX CENTERI INF INTERSECTION RECORD BOOK WOOD FENCE POST POINT OF COMMENCEMENT
- DEED BOOK PLAT BOOK (CABINET) PCL POINT OF BEGINNING INTERSECTION

- EXISTING OVERHEAD TELEPHONE LINE
- CENTERLINE OF ROAD OR DRIVE

Date Signed Environmental Specialist, Division of Ground Water Protection

-----KATHRYN J. REED WELLS, TRUSTEE TAX MAP 111, PARCEL 009.00 RB 2885/729, RB 2885/731, RB 2885/733 FRANK STASEK, ET UX TAX MAP 111, PARCEL 006.00 10" HACKBERRY -IR (OLD) 1/2" NO CAP RB 141/191 IR (OLD) 1/2" NO CAP-

DEPRESSION

-IR (OLD) 1/2" NO CAP N01° 25' 56"W 297296.43 SQ. FT. OR 6.83 AC±

S87° 12' 48"W ^590.44

TRACT 2 PRIVATE WATER LINE FOR THE BENEFIT OF THE WELLS PROPERTY IDENTIFIED AS PARCEL 009.00 ON TAX MAP 111. 269824.93 SQ. FT. NO EASEMENT OF RECORD FOUND. WATER LINE LOCATED BY MEANS OF GROUND PENETRATING RADAR BY THE OR 6.19 AC± UNDERGROUND DETECTIVE 888.747.3799.

-MFP BROKEN IN FN **DEPRESSION**

TRACT 4 33210.07 SQ. FT. OR 7.65 AC± N18° 52' 16"W

WAYNE ALLEN NEVILLS KERRI A. NEVILLS, ET UX TAX MAP 111, PARCEL 009.10 RB 5362/178

WFP IN FN

DAVID OGUTU LEANNE LAVENTURE, ET UX

SOILS SITE "C"

2969 SQ. FT.

125.43

DEPRESSION

RB 5547/847 IP (OLD) 1" NO CAP

TAX MAP 111, PARCEL 009.07

∠20 SOILS SITE "D"

4314 SQ. FT.

SITE HARTSVILLE PIKE (STATE ROUTE 25)

> **VICINITY MAP** NOT TO SCALE

SURVEYOR'S CERTIFICATE:

I, Christopher Blake Sexton, Registered Land Surveyor, Tennessee RLS #2400, do hereby certify that the survey shown hereon was made by myself or under my direct supervision on 17 June 2023, and the same is true and correct to the best of my knowledge and belief. I further certify this is a Category IV remote sensing survey, and is in compliance with the current Tennessee minimum standards of practice as defined under rule 0820-03-07C (5). The horizontal datum is NAD 1983, which was derived using a GPS network RTK observation taken by a dual frequency Carlson BRX7 with a published positional accuracy of 8mm horizontal and 15mm vertical. The unadjusted ratio of precision of the data shown hereon (in relative positioning accuracy given at the 95% confidence level) is at least 1:10,000. ——DocuSigned by:

8/14/2023

Christopher Blake Sexton, RLS Tennessee License Number: 2400

Line # | Length | Direction

79.10 S69° 59' 48"W

5.21 S13° 12' 26"W

352.40 N84° 48' 24"W

5.19 N14° 58' 31"E

39.53 N51° 54' 56"E

L5 | 57.16 | N87° 19' 03"E

L7 | 338.43 | S84° 36' 07"E

L8 | 20.40 | S13° 12' 26"W

L9 | 88.01 | N80° 53' 24"W

L10 | 60.25 | S66° 10' 27"W

L11 | 216.92 | N84° 24' 15"W

L13 | 353.03 | S84° 48' 24"E

L16 | 24.50 | S28° 54' 59"W

L18 | 58.38 | N03° 33' 46"W

L19 | 25.83 | N63° 08' 14"E

L21

42.51 N14° 58' 31"E

23.48 | S79° 16' 40"E

43.96 | S05° 07' 14"E

34.56 S89° 25' 47"W

32.35 S72° 23' 43"E

45.82 | S00° 14' 38"W

54.44 | S44° 22' 13"W

54.77 N81° 40' 01"W

16.94 N27° 25' 27"E

12.95 N36° 57' 03"E

L26 | 22.75 | S81° 46' 04"E

L27 | 68.61 | N20° 02' 39"E

GRAVEL DRIVE

EXISTING

APPARENT 20' POWER

LINE EASEMENT

IR (OLD) 1/2" NO CAP

Date

8/14/2023

General Notes

- Date field survey completed: 06/17/2023.
- 2. Property contains 25.70 acres± total. 3. Except as specifically stated or shown on this survey, this survey does not purport to reflect any of the following which may be applicable to the subject real estate: easements. other than possible easements that were visible at the time of this survey, building setback lines, restrictive covenants, subdivision restrictions, zoning or other land-use regulations, and other facts that an accurate and current title search may
- 4. This survey was made using the latest recorded deeds and other information, and there are no encroachments or projections other than those shown hereon. This survey is subject to the findings of a title report. 5. This parcel of land is subject to any and all right-of-ways

disclose. Surveyor was not furnished a title report.

- and/or easements either by record and/or prescription that a complete title search may reveal. 6. Any location of underground utilities as shown hereon are
- based solely on observations and field locations of above-ground structures. Additional buried utilities and/or structures may exist. 7. This is a true and accurate portrayal of the boundaries
- determined from GPS, record data, aerial photography, and physical evidence found in the field.
- 8. Based upon a graphic scale this property is located in an Area Designated as Zone "X" (Areas Determined to be outside the 100-Year Floodplain) on the most recent Federal Emergency Management Agency (F.E.M.A.) Flood Insurance Rate Map No. 47165C0340G, Dated April 17th, 2012.
- 9. Property has access to public utilities.

BOUNDARY SURVEY & SOILS SITE SURVEY OF THE PEGGY LOUISE SULLIVAN MCMURTRY PROPERTY

TAX MAP 111, PARCELS 009.08 RB 4113, PG 619 AND DB 117, PG 338, R.O.S.C.T.

1ST CIVIL DISTRICT 155 GREENFIELD LANE

CASTALIAN SPRINGS, SUMNER COUNTY, TENNESSEE CHRISTOPHER BLAKE SEXTON, PLS **5125 BRIDGEMORE BLVD.**

MURFREESBORO, TN 37129 931-261-8875

blakesexton@comcast.net SHEET 1 OF 1