

NOTES

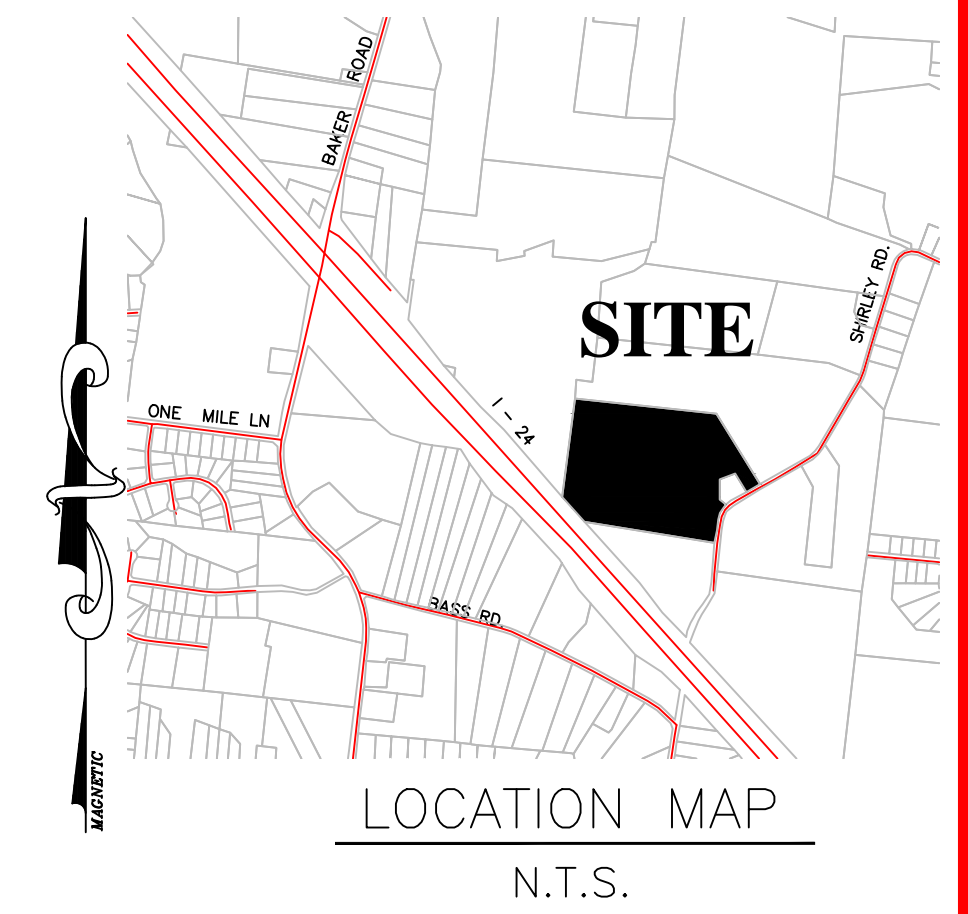
- It is the responsibility of each residential builder to design and construct a suitable grading and drainage scheme which will convey surface water, without ponding in the lot or under the house, from his structure to the drainage system constructed by the subdivision developer.
- Underground utilities shown were located using available above-ground evidence, as well as information obtained from the respective utility companies. The existence or non-existence of the utilities shown and any other utilities which may be present on this site or adjacent sites should be confirmed with the utility owner prior to communicating any work.
- Parcels may be subject to additional easements, and/or restrictions, by record or prescription, that a complete title search may reveal.
- Public utility and drainage easements where shown herein are intended to indicate an easement for construction, operation, and maintenance of public utilities and drainageways, including, but not limited to: sanitary sewers, forcemains, water lines, telephone signal conduits, electric conductors, drainage pipes, and natural gas lines.
- 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 owners, no less than three nor more than ten working days of their intent to excavate. A list of these utilities may be obtained from the County Register of Deeds. Those utilities that participate in the Tennessee One Call system can be notified by calling toll free 1-800-351-1111.
- Soil site locations shown herein were taken from field information provided by The Soils Group Inc. Huddleston-Steele Engineering assumes no responsibility for the accuracy or completeness of the information provided.

75 MPI
 60 or 45 MPI

SOIL AREAS			
LOT	60 OR 45 MPI	75 MPI	TOTAL
1	0 S.F.	11,028 S.F.	11,028 S.F.
2	0 S.F.	13,209 S.F.	13,209 S.F.
3	0 S.F.	10,028 S.F.	10,028 S.F.
4	0 S.F.	14,200 S.F.	14,200 S.F.
6	0 S.F.	20,946 S.F.	20,946 S.F.

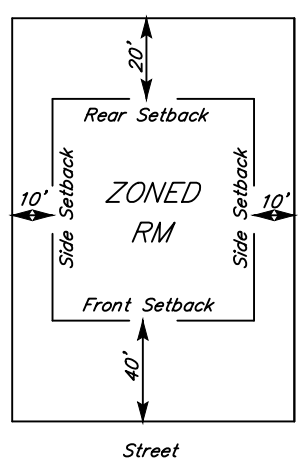
GLOBAL POSITION SYSTEM SURVEY NOTES

- The survey portion was performed using the following global positioning system (GPS) survey equipment: SOKKIA GRX2 (Dual frequency). The GPS portion of this survey was performed using RTK (Real-Time Kinematic) surveying methods. TDOT CORS station TN38 for horizontal and for vertical control.
- The relative positional accuracy is stated in the Category "IV" survey certification located above the surveyor's seal on this drawing.
- The date that fieldwork was performed for this survey were: July 2022
- The datum(s) for the TDOT CORS Station that was used: HORIZ: NAD83(2011) EPOCH 2010 VERT: NAVD 1988
- Fixed control station designation with positional data:
 TDOT CORS STATION-TN38
 STATE PLANE (TN 4100-US SURVEY FT.- NORTHING: 569,154.86
 EASTING: 1,837,086.15
 ELEVATION: 558.34 FT.
- Geoid model used- GEOID03
- Combined grid factors for TDOT CORS Station TN38:
 0.99992680 (STATE PLANE-TN 4100-US SURVEY FT.)

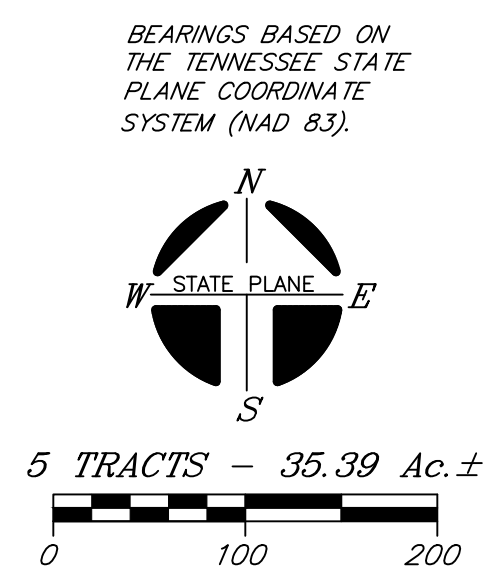


- LEGEND**
- IPS ○ IRON PIN SET (1/2" REBAR WITH STAMPED H-S ENGR)
 - IPF ○ IRON PIN FND.
 - ⊕ POWER POLE
 - EXISTING ELECTRIC LINE

ZONED: RM
 FRONT SETBACK: 40'
 SIDE SETBACK: 10'
 REAR SETBACK: 20'



LINE	BEARING	LENGTH
L1	S61°03'34"W	50.07'
L2	S61°03'34"W	87.27'
L3	N40°48'56"E	92.55'
L4	N53°30'31"W	104.10'
L5	S74°08'45"W	105.87'
L6	N69°58'07"W	78.81'
L7	N87°33'51"W	91.38'
L8	S73°21'56"W	55.49'
L9	S63°17'02"W	39.61'
L10	S27°15'09"W	51.25'
L11	S80°22'08"W	47.27'
L12	S63°17'02"W	126.67'
L13	S46°33'02"E	97.70'
L14	S27°15'09"W	93.11'
L15	S75°53'00"W	133.11'
L16	S75°53'00"W	50.00'
L17	S81°23'08"E	100.55'
L18	S31°54'30"E	20.02'



I HEREBY CERTIFY THAT THIS IS A CATEGORY "IV" SURVEY AND THE PRECISION OF THE GPS PORTION OF THIS SURVEY (IN RELATIVE POSITIONING ACCURACY GIVEN AT THE 95% CONFIDENCE LEVEL) IS 1:10,000 AS SHOWN HEREON AND THAT THIS SURVEY WAS DONE IN COMPLIANCE WITH CURRENT TENNESSEE MINIMUM STANDARDS OF PRACTICE FOR LAND SURVEYORS.

OWNER: STAN VAUGHT
 PROPERTY ADDRESS: 584 SHIRLEY ROAD
 SMYRNA, TN 37167
 TAX MAP: 56, PARCEL: 6.01
 RECORD BOOK: 2255, PAGE: 3988
 MAP NUMBER: 47149C0117J
 DATED: OCT. 16, 2008 ZONE: X
 NOTE: THIS PARCEL IS SUBJECT TO ALL EASEMENTS AS SHOWN AND ANY OTHER EASEMENTS AND/OR RESTRICTIONS EITHER RECORDED OR BY PRESCRIPTION THAT A COMPLETE TITLE SEARCH MAY REVEAL.

PRELIMINARY FOR REVIEW ONLY

HUDDLESTON-STEEL ENGINEERING, INC.
 2115 N.W. BROAD STREET, MURFREESBORO, TN 37129
 TELEPHONE: (615)893-4084, FAX: (615)893-0080

PROPERTY SURVEY
SHIRLEY ROAD

7th CIVIL DISTRICT - RUTHERFORD COUNTY - TN.
 Date: September 2022 Scale: 1"=100' Sheet 1 of 1