

LINE	BEARING	DISTANCE
L1	N 15°42'07" W	54.92'
L2	N 31°39'00" W	60.38'
L3	N 85°54'53" W	82.59'
L4	N 80°40'44" W	216.00'
L5	S 73°15'04" W	172.83'
L6	S 59°19'28" W	248.72'
L7	S 84°00'28" W	213.93'
L8	N 78°35'25" W	91.08'
L9	N 52°45'20" W	58.45'
L10	N 16°11'57" E	79.57'
L11	N 55°29'17" E	84.39'
L12	N 71°25'05" E	58.23'
L13	N 84°24'12" E	200.38'
L14	N 60°12'48" E	56.20'
L15	N 18°57'47" E	99.34'
L16	N 03°53'34" E	58.81'
L17	N 28°44'10" W	291.91'
L18	N 49°50'46" W	93.36'
L19	N 70°56'58" W	130.84'
L20	S 79°29'08" W	111.56'
L21	S 26°37'42" W	234.40'
L22	S 25°48'23" W	325.93'

Easement is Estimated And Will Need To Be Verified Prior To Any Construction Or Platting

100 Year Floodline Scaled From Floodmap (No Elevation Given)

Ray Smith  
D.Bk. 119, Pg. 786

Jimmy Smith  
D.Bk. 118, Pg. 300

Willis Farms Inc.  
D.Bk. 138, Pg. 232

L=227.43'  
R=5729.58"  
Δ=02°16'28"  
C LEN=227.42'  
BRG=S 22°28'42" E

S 20°06'17" E  
234.81'

N 38°12'01" W  
92.75'

N 86°06'05" W  
40.32'

Legend:	
□	EXIST. CONCRETE MONUMENT
●	IRON PIN SET (I.P.S.)
○	IRON PIN FOUND (I.P.F.)
→	EXIST. SIGN POST
○	EXIST. SEWER CLEANOUT
○	EXIST. MANHOLE (SEWER & PHONE)
⊕	EXIST. CATCH BASIN (STORM SEWER)
⊗	EXIST. WATER/GAS VALVE
⊞	EXIST. TELEPHONE RISER
⊞	EXIST. GAS RISER
⊞	ELECTRICAL ENCLOSURE
⊞	EXIST. WATER METER
⊞	EXIST. UTILITY POLE
⊞	EXIST. FIRE HYDRANT
⊞	BENCHMARK
⊞	BLOW OFF VALVE
⊞	CONCRETE BOLLARD
⊞	CATCH BASIN
⊞	CURB INLET
⊞	AREA DRAIN
⊞	CONCRETE THRUST BLOCK
⊞	DOUBLE DETECTOR CHECK VALVE
⊞	FIRE DEPT. CONNECTION
⊞	FIRE HYDRANT
⊞	GAS METER
⊞	GATE VALVE & BOX
⊞	EXTERIOR CLEANOUT
⊞	INLET PROTECTION FILTER
⊞	HANDICAP PARKING SYMBOL
⊞	HC SIGN
⊞	HEADWALL
⊞	WINGED HEADWALL
⊞	MANHOLE
⊞	PROPOSED SPOT ELEVATION
⊞	EXIST. SPOT ELEVATION
⊞	POST INDICATOR VALVE
⊞	REDUCER
⊞	REMOTE FIRE DEPT. CONNECTION
⊞	REVISION NUMBER
⊞	RIP RAP
⊞	RUNOFF FLOW ARROW
⊞	SEWER/STORM FLOW DIRECTION
⊞	TRAFFIC ARROW
⊞	TURN LANE ARROWS
⊞	VAN ACCESSIBLE HANDICAP DESIGNATION
⊞	WATER METER
⊞	WHEEL STOP
⊞	GREASE TRAP
⊞	DRAINAGE STRUCTURE DESIGNATION
⊞	DRAINAGE PIPE DESIGNATION
⊞	CONCRETE SIDEWALK
⊞	EXTRUDED CURB
⊞	CURB & GUTTER
⊞	CONCRETE SWALE

EXISTING PHONE	PH
EXISTING ELECTRIC	OH
PROPERTY LINE	---
EASEMENTS	---
RIGHT OF WAY	ROW
EROSION CONTROL SILT FENCE	SF SF
EXISTING TREELINE	---
EXISTING FENCELINE	X X X X X X X X
MINIMUM BUILDING SETBACK LINE	MBSL
PHASE BOUNDARY	---
EXISTING GAS LINE	GAS GAS
PROPOSED GAS LINE	GAS GAS
EXISTING STORM	STM STM STM
PROPOSED STORM	STM STM STM
EXISTING CONTOUR LINES	601
PROPOSED CONTOUR LINES	601
EXISTING SANITARY SEWER	SS
PROPOSED SANITARY SEWER	SS
EXISTING WATER	W W
PROPOSED WATER	W W

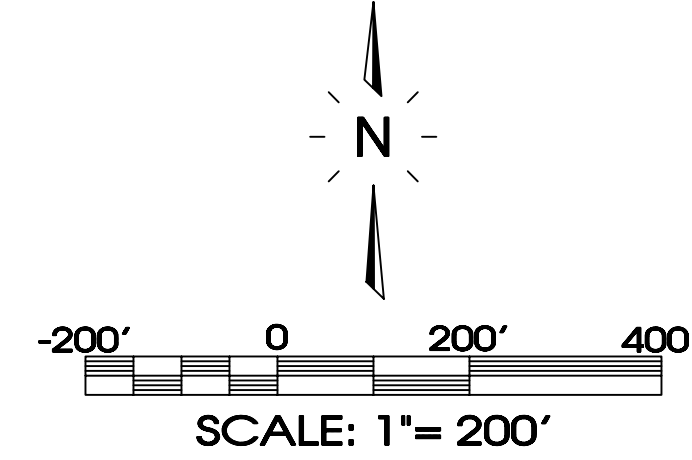
**Developer:**  
Horizon Land, LLC.  
Contact: Mo Salezadeh  
2218 Woodridge Trail  
Murfreesboro, TN 37130

**Floodplain Note:**  
A portion of this site lies within the 100 year flood plain per F.E.M.A. Community Panel No. 47031C0375C, 47051C0100E, 47061C0205F Area In 100 year flood plain = 61.08± Acres

**Land Data:**  
Zoning:  
1 lot on 80.10± Acres

**Deed Reference:**  
Deed Book 107, Page 336

**Soils:**  
Wab = 4.02± Acres (45 MPI)  
Wac2 = 4.21± Acres (45 MPI)  
Em = 2.56± Acres (30 MPI)  
SeA = 0.46± Acres (30 MPI)  
SeB = 15.68± Acres (30 MPI)  
Wh = 10.46± Acres (45 MPI)  
Ag = 18.48± Acres (>75 MPI)  
Ne = 10.13± Acres (30 MPI)  
Su = 2.46± Acres (30 MPI)  
Ha = 11.61± Acres (30 MPI)



The site as shown on these construction drawings is intended to achieve specific engineering design criteria and objectives. It is the sole responsibility of the owner/developer to ensure that the construction of the site shown on these construction drawings is in total accordance with the design as noted, described, and illustrated. The engineer assumes no administrative liability or responsibility in the assurance that the site is constructed in accordance with the construction plans.

**SEC, Inc.**  
ENGINEERING • SURVEYING • LAND PLANNING

**Tax Map 86, Parcel 39  
Grundy County  
Pelham, Tennessee**

850 MIDDLE TENNESSEE BOULEVARD MURFREESBORO, TENNESSEE 37129  
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DRAWN: SJA  
DATE: 8-4-10  
CHECKED: MAT  
FILE NAME: 10100project.dwg  
REVISED:

SCALE: 1"=200'  
JOB NO. 10100  
SHEET: 1 of 2

**Site Inventory**