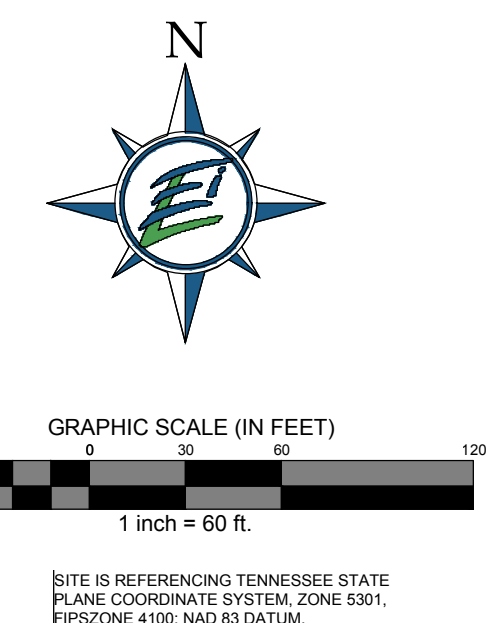


Water & Sewer Data Chart
 Facility Type: Single Family & Big House Unit Residential Development
 Unit Flow in GPD: 350 GPD (Single Family)
 300 GPD (2 BR Big House Units)
 250 GPD (1 BR Carriage House Units)
 Number of Units: 14 SF Units
 4 Big House Units
 2 Carriage House Units
 Total Flow in GPD: 6,600 GPD

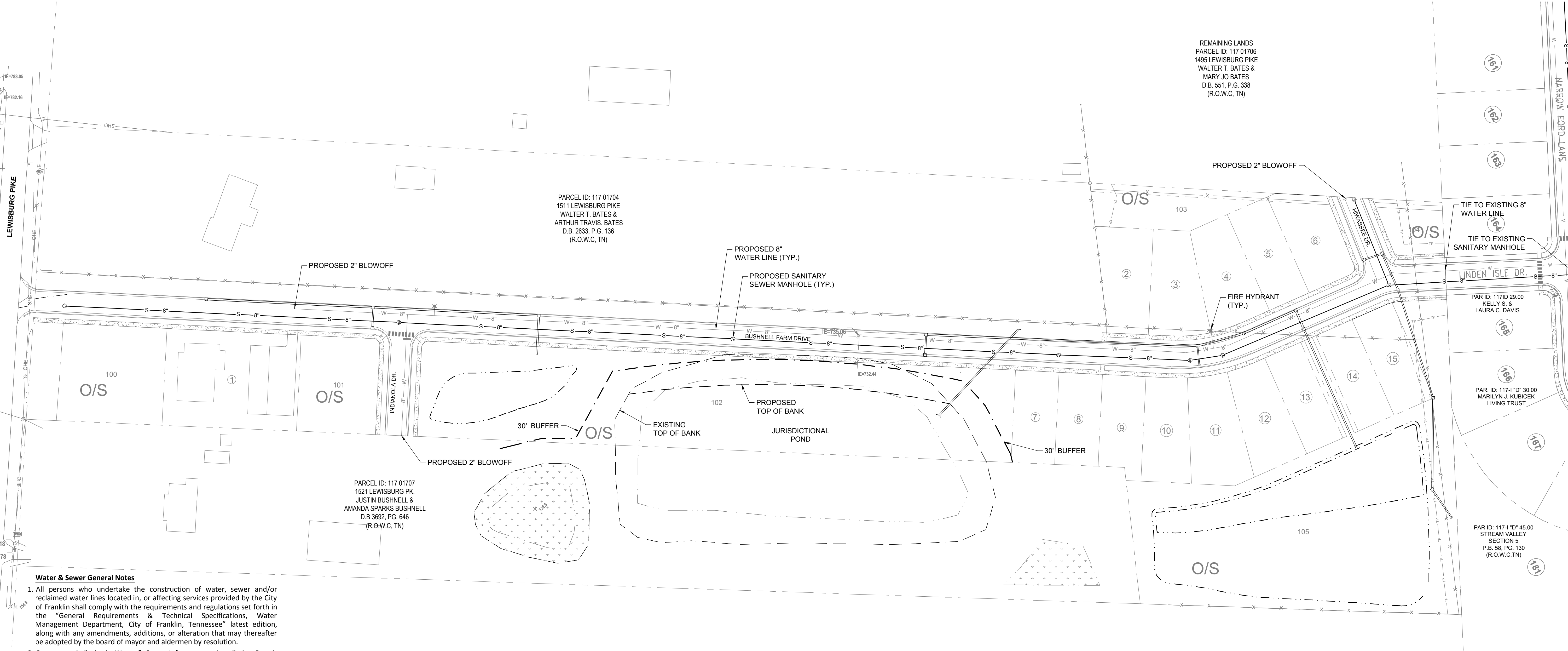
Flow Test
 Date: 5/8/17 (HB&TS)
 Hydrant No.: 977
 Hydrant Address: 3028 Narrow Ford Lane
 Flow Rate: 1,430 GPM
 Hydrant No.: 976
 Hydrant Address: 107 Crystal Falls Circle
 Static Pressure: 120 psi
 Residual Pressure: 110 psi

Utility Network Narrative
 Water and sewer will be served from the connections to Stream Valley, PUD Subdivision, Section 5. Water and sewer stubs will be made to the two parcels to the north and water will be stubbed to the south. A fire sprinkler system shall be required in the proposed 4-unit Big House in accordance with NFPA 13R for multi-family. No sewer main is greater than 12 feet deep.

NOTES:
 CITY OF FRANKLIN WATER MANAGEMENT CONTACT INFORMATION:
 124 LUMBER DR., FRANKLIN, TN 37064. ATTN: UTILITY INSPECTOR



NOTE: THIS REFERENCE TENNESSEE STATE PLANE COORDINATE SYSTEM, ZONE 5801, FIPS ZONE 4100, NAD 83 DATUM.



REMAINING LANDS
 PARCEL ID: 117 01706
 1455 LEWISBURG PIKE
 WALTER T. BATES &
 MARY JO BATES
 D.B. 551, P.G. 338
 (R.O.W.C. TN)

PARCEL ID: 117 01704
 1511 LEWISBURG PIKE
 WALTER T. BATES &
 ARTHUR TRAVIS BATES
 D.B. 2633, P.G. 136
 (R.O.W.C. TN)

PARCEL ID: 117 01707
 1521 LEWISBURG PK.
 JUSTIN BUSHNELL &
 AMANDA SPARKS BUSHNELL
 D.B. 3692, PG. 646
 (R.O.W.C. TN)

PARCEL ID: 117 01701
 1533 LEWISBURG PK.
 STEVEN P. &
 MELISSA WESTBROOK
 D.B. 6318, PG. 201
 (R.O.W.C. TN)

Water & Sewer General Notes

- All persons who undertake the construction of water, sewer and/or reclaimed water lines located in, or affecting services provided by the City of Franklin shall comply with the requirements and regulations set forth in the "General Requirements & Technical Specifications, Water Management Department, City of Franklin, Tennessee" latest edition, along with any amendments, additions, or alteration that may thereafter be adopted by the board of mayor and aldermen by resolution.
- Contractor shall obtain Water & Sewer Infrastructure Installation Permit prior to scheduling required Pre-Construction Site Meeting. Contractor shall complete the Pre-Construction Site Meeting prior to commencing with construction.
- Contractor shall obtain and keep all of the following items on the jobsite at all times during construction:
 - Approved, Stamped and Signed Water and/or Sewer Plans
 - Water & Sewer Infrastructure Installation Permit, with all steps completed and signed by appropriate City employees.
 - Copy of approved availability request response letter.
 - A copy of all approved Cut Sheets.
- Acceptance of City of Franklin public water infrastructure, sanitary sewer infrastructure and/or reclaimed water infrastructure shall become the responsibility of the City of Franklin, TN following approval from the City of Franklin Inspectors and acceptance by the Franklin Municipal Planning Commission. The Acceptance date shall be based on the day maintenance sureties are established by the Franklin Municipal Planning Commission.
- Prior to the acceptance of City of Franklin public water infrastructure, sanitary sewer infrastructure and/or reclaimed water infrastructure the contractor shall be required to submit as-built drawings to the Planning and Sustainability Department.
- All off-site work within the public right-of-way shall require an approved traffic control plan which complies with the MUTCD. No off-site excavation may be undertaken in any street, road, alley or right-of-way of any utility or temporary construction easement of the City of Franklin by any entity unless 72-hour notice has been given to the City of Franklin Traffic Operations Center. The contractor shall have an approved traffic control plan onsite during construction.
- Any damages caused to existing utilities during construction shall, at his own expense, be replaced or repaired to original condition and quality, as approved by the owner and representative of the appropriate utility company, by the Contractor.

Utility Providers

Electric
 MTEMC
 Gary Osburn
 (615) 595-4677

Natural Gas
 Atmos
 (615) 771-8300

Sewer
 City of Franklin Water & Sewer
 Water Management Department
 Wastewater Division
 124 Lumber Drive
 Franklin, TN 37064

Water
 HB&TS
 Cody Lovett
 (615) 794-7796



ENERGY LAND & INFRASTRUCTURE
 1420 DONELSON PIKE, SUITE A12 • NASHVILLE, TN 37217
 OFFICE 615-383-6300 • WWW.ELI-LLC.COM
 ENGINEERS • SURVEYORS • INFRASTRUCTURE • ENVIRONMENTAL

Bushnell Farms
 Development Plan
 COF # 6471
 Map 117, Parcels 17.03, 17.05, & Portion of 17.06
 Franklin, Williamson County, Tennessee

Rev.	Date	Per city comment	Revision Description
1	7/6/17		



Issue Date: June 12, 2017
 ELI Project No: 16-11-1111
 Drafted By: LCW
 Checked By: LCW

Sheet Title:
**OVERALL
 UTILITY
 PLAN**

Sheet No.
C 5.0



Filename: W:\16-11-1111-Bushnell Property\3_CAD\Production\Development Plan\Bushnell_Site.dwg
 Layer: Name: Overall Utility
 Author: jmurphy
 Date: July 06, 2017 - 12:30 pm
 By: rpierez