

1. ALL PERSONS WHO UNDERTAKE THE CONSTRUCTION OF WATER, SEWER AND/OR RECLAIMED WATER LINES LOCATED IN, OR AFFECTING SEWERS 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.
2. CONTRACTOR SHALL OBTAIN WATER & SEWER INFRASTRUCTURE INSTALLATION PERMIT PRIOR TO SCHEDULING REQUIRED PRE-CONSTRUCTION SITE MEETING. CONTRACTOR SHALL COMPLETE THE PRECONSTRUCTION SITE MEETING PRIOR TO COMMENCING WITH CONSTRUCTION.
3. CONTRACTOR SHALL OBTAIN AND KEEP ALL OF THE FOLLOWING ITEMS ON THE JOBSITE AT ALL TIMES DURING CONSTRUCTION:
  - A. APPROVED, STAMPED AND SIGNED WATER AND/OR SEWER PLANS
  - B. A SEWER INFRASTRUCTURE INSTALLATION PERMIT WITH ALL STEPS COMPLETELY AND SIGNED BY APPROPRIATE CITY EMPLOYEES.
  - C. COPY OF APPROVED AVAILABILITY REQUEST RESPONSE LETTER.
  - D. A COPY OF ALL APPROVED CUT SHEETS.
4. 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.
5. 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.
6. ALL OFF-SITE WORK WITHIN THE PUBLIC RIGHT-OF-WAY SHALL REQUIRE AN APPROVED TRAFFIC CONTROL PLAN WHICH COMPLES WITH THE MUTCD. NO RIGHT-SIDE EXCAVATION MAY BE UNDERTAKEN IN ANY STREET, ROAD, ALLEY OR OFF-SIDE-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.

## IMPACT STATEMENT

THE DEMAND OF THE PROPOSED DEVELOPMENT CAN BE ADEQUATELY ACCOMMODATED BY THE EXISTING INFRASTRUCTURE, AND THE PROJECT IS NOT ANTICIPATED TO HAVE A NEGATIVE EFFECT ON THE UTILITIES OR OTHER USER THEREOF. THE PROJECT WILL USE DOMESTIC, FIRE AND IRRIGATION WATER SERVICE PROVIDED BY THE CITY OF FRANKLIN. SANITARY SEWER IS PROVIDED BY THE CITY OF FRANKLIN. RECLAIMED WATER IS NOT INCLUDED IN THE PROPOSED DEVELOPMENT, BUT MAY BE UTILIZED FOR IRRIGATION PURPOSES IF IT IS AVAILABLE.

THE PROPOSED DETACHED SINGLE-FAMILY RESIDENTIAL PROJECT WILL UTILIZE EXISTING UTILITIES ADJACENT TO THE SITE TO PROVIDE WATER, SANITARY SEWER, ELECTRIC, GAS AND COMMUNICATION. AN OFF-SITE SANITARY SEWER EXTENSION FROM THE ADJACENT FRANKLIN GREEN SUBDIVISION WILL BE REQUIRED (APPROX. 1208'-4" LF OF 8" SANITARY SEWER) AND APPLICANT IS EVALUATING THE CAPACITY OF THE REMAINING DOWNSTREAM SANITARY SEWER MAINS TO DETERMINE IF THE REMAINING SEWER CAPACITY TO SERVE THE PROJECT IS ADEQUATE. NO OTHER UTILITY MAIN EXTENSIONS ARE EXPECTED TO BE REQUIRED TO FACILITATE THE DEVELOPMENT OTHER THAN WHAT IS NEEDED INTERNALLY TO SERVICE THE PROPOSED SUBLOTS. ADDITIONAL FIRE HYDRANTS ARE TO BE INSTALLED TO PROVIDE ADEQUATE FIRE PROTECTION HOSE COVERAGE.

1. ALL PIPES UNDER EXISTING PAVED AREAS SHALL BE BACKFILLED TO TOP OF SUBGRADE WITH CRUSHED STONE UNLESS CITY OF FRANKLIN SPECIFICATIONS REQUIRE FLOWABLE FILL.
2. WHERE SEWER LINES PASS OVER OR WITHIN 2.5' OF WATER MAINS, THE SEWER SHALL BE ENCASED IN CONCRETE.
3. ALL PAVED AREAS SHALL BE CONSTRUCTED TO SUBGRADE AND ALL PROPOSED FILLS SHALL BE MADE AND COMPACTED PRIOR TO CONSTRUCTION OF SANITARY SEWERS.
4. PROPOSED SEWER LINES INSTALLED WITHIN NATURAL EARTH MAY BE SDR 35 PVC. PROPOSED SEWER LINES INSTALLED WITHIN FILL MUST BE DUCTILE IRON PIPE.
5. THE CONTRACTOR IS RESPONSIBLE FOR ALL HORIZONTAL AND VERTICAL BENDS, JOINTS, AND FITTING REQUIRED TO CONSTRUCT UTILITIES.
6. THE CONTRACTOR SHALL VERIFY THE EXISTING INVERT ELEVATIONS OF SANITARY SEWERS PRIOR TO CONSTRUCTION.
7. A MINIMUM OF 3' OF GROUND COVER SHALL BE MAINTAINED OVER ALL PROPOSED SANITARY SEWER MAINS.
8. SEE MECHANICAL AND PLUMBING DRAWINGS FOR EXACT LOCATIONS OF SEWER CONNECTIONS, WATER CONNECTIONS, AND GAS CONNECTIONS. THE UTILITY CONTRACTOR IS TO INSTALL PROPOSED UTILITIES TO WITHIN 5' OF THE BUILDING LINE. A LICENSED SPRINKLER CONTRACTOR MUST INSTALL SPRINKLER SYSTEM PIPING FROM POINT OF SERVICE, IF APPLICABLE.
9. ALL UTILITY INSTALLATION IS TO BE DONE IN ACCORDANCE WITH THE LOCAL STANDARDS OR OTHER APPLICABLE CODES.
10. GC SHALL REVIEW MTEMC AND CITY OF FRANKLIN SPECIFICATIONS PRIOR TO INITIATING WORK.
11. CURRENT SERVICE TO EXISTING STRUCTURES SHALL NOT BE INTERRUPTED WITHOUT ADVANCED WRITTEN PERMISSION FROM THE OWNER.
12. TRENCH EXCAVATIONS WITHIN PUBLIC STREETS SHALL BE MILLED AND OVERLAD A MINIMUM OF 50 FEET IN EACH DIRECTION FROM THE TRENCH WHEN PERPENDICULAR TO TRAFFIC FLOW, AND FOR THE FULL PAVEMENT WIDTH WHEN PARALLEL TO TRAFFIC FLOW.

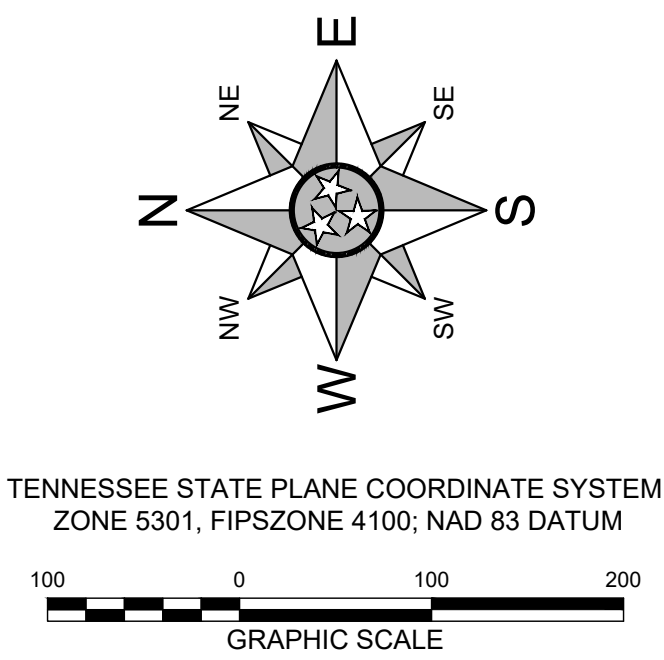
**SANITARY SEWER**  
COF WATER MANAGEMENT INSPECTIONS 124  
LUMBER DRIVE FRANKLIN, TN 37064 CONTACT:  
UTILITY INSPECTOR

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[illegible]

**WARDS MILL  
C.O.F. PROJECT #6663  
3206 BOYD MILL AVENUE  
CITY OF FRANKLIN, WILLIAMSON COUNTY, TENNESSEE**



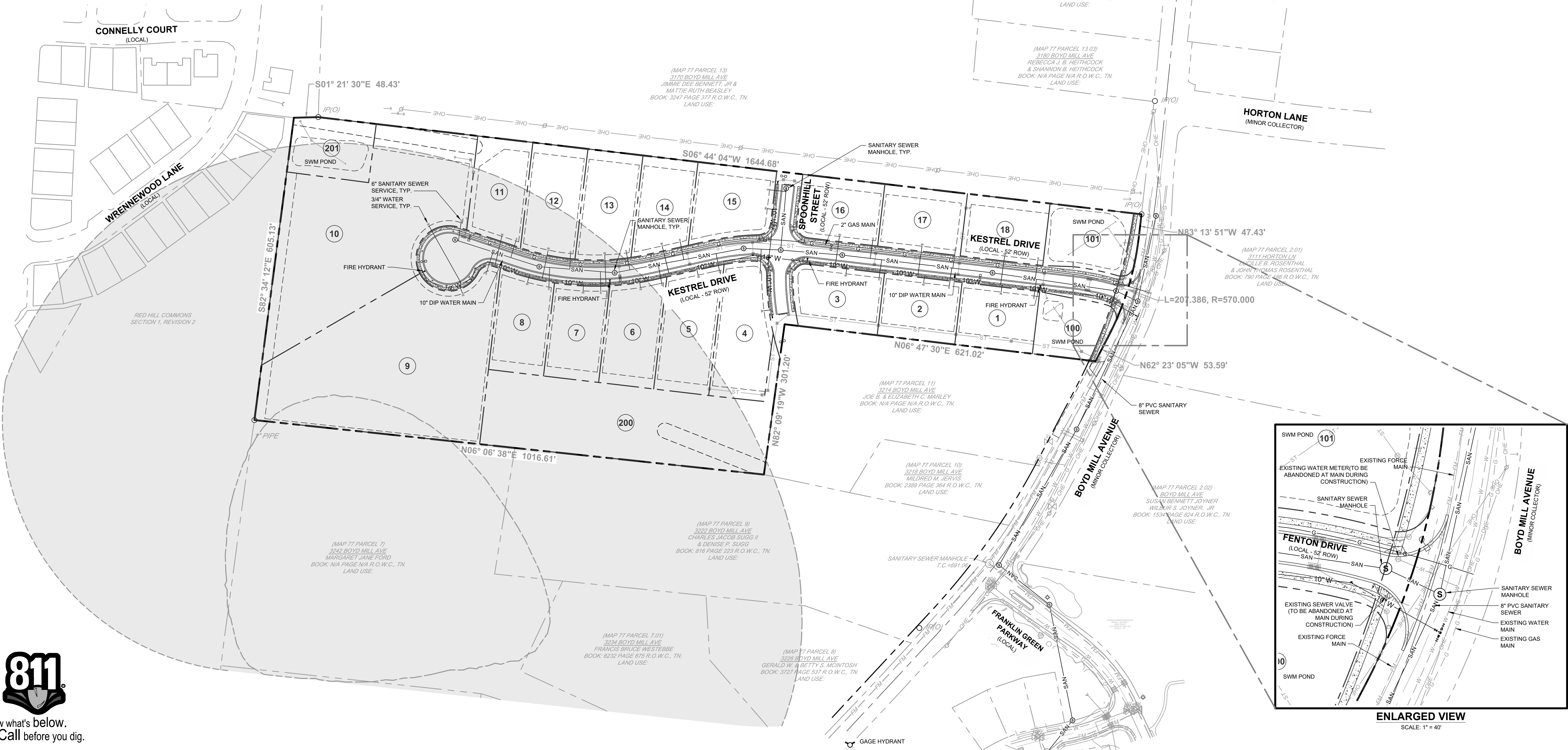
P.O. BOX 848  
FRANKLIN, TN 37065

# ENLARGED UTILITY PLAN

DATE :	FEBRUARY, 2018	DRAWN BY :	DT, BPH, MSC
PROJECT NO :		CHECKED BY :	

SHEET NUMBER:

# C5.2



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