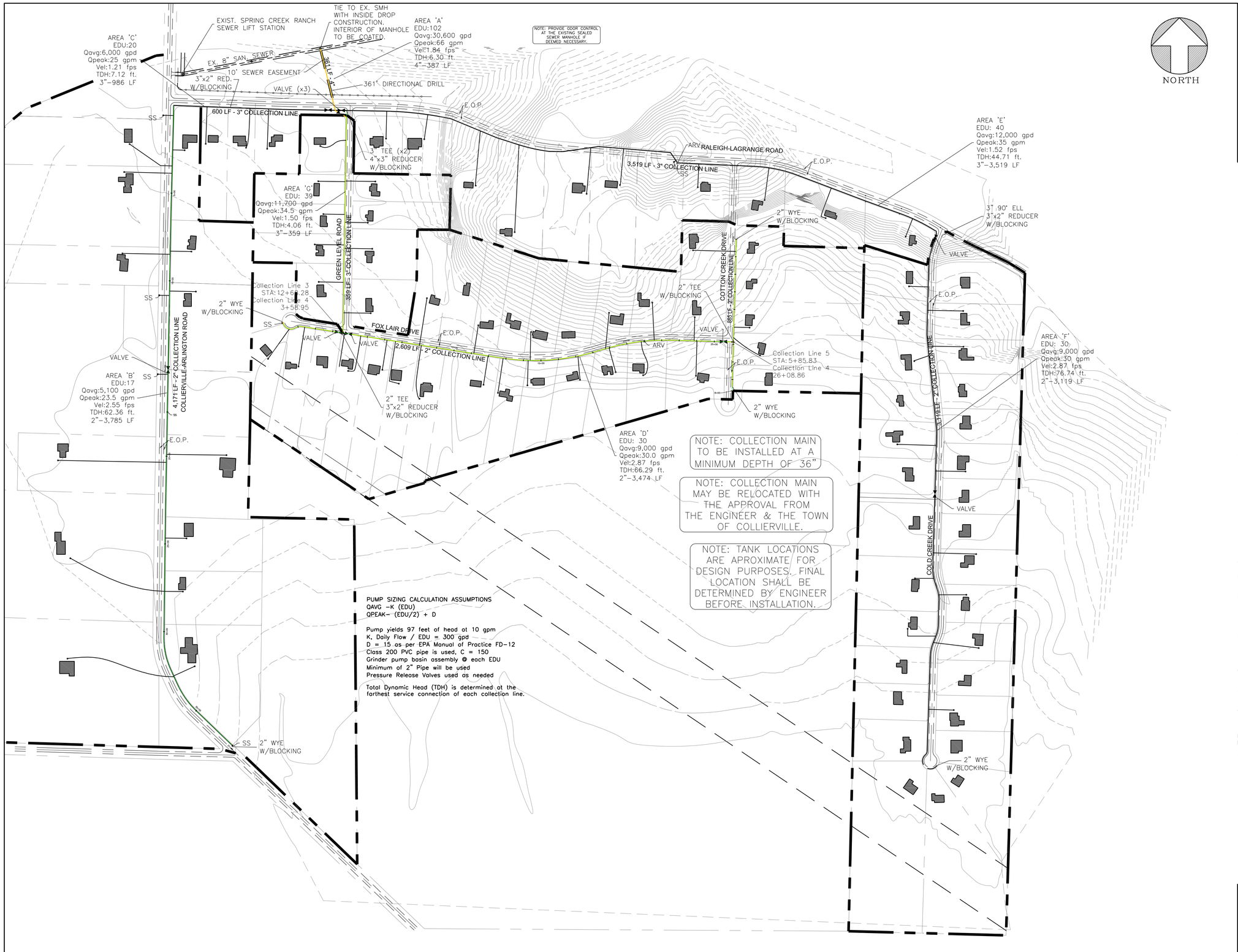
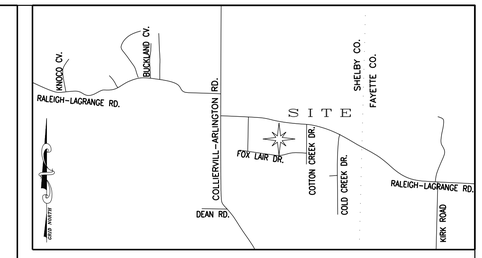
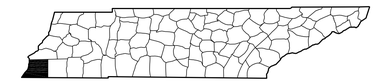




VICINITY MAP

NOT TO SCALE



SHELBY COUNTY, TENNESSEE

GRAPHIC SCALE

(IN FEET)
1 inch = 250 ft.

GENERAL CONSTRUCTION NOTES:

1. Location of existing underground utilities are approximate only. The contractor shall be responsible for contacting the appropriate utility company to determine the exact location of any construction. Contractor shall also assume full responsibility for damage to any utilities encountered within construction perimeters. For site location of existing utilities involving M.L.G.W., Time-Warner, Bell-South, and/or Texas Gas Company, Pleas Call 1-800-351-1111.
2. All areas in cut or fill where vegetation has been removed shall be seeded, mulched, fertilized, and/or sodded as required to prevent erosion.
3. The contractor shall verify existing data and report any significant discrepancies to the Engineer.
4. The contractor must have written approval from the Engineer before any changes in design is made.
5. Utilize 4000 psi concrete where applicable. 3000 psi concrete is acceptable for thrust blocking only.
6. Contractor shall be licensed and approved for work in Shelby County, Tennessee.
7. Contractor shall install facilities with acceptable workmanship and construction practices, in accordance with all applicable codes, regulations, and requirements of governmental agencies.
8. In the event sewer by-pass shall be required, the closest manhole in a paved street shall be plugged and pumped as necessary.

SMALL DIAMETER PRESSURE EFFLUENT COLLECTION SYSTEM

1. ALL PIPING MUST BE PVC CLASS 200 PIPE OR EQUIVALENT POLYETHYLENE PIPING APPROVED FOR SANITARY SEWER USE.
2. LOCATION OF REQUIRED BALL CUT-OFF VALVES AND CHECK VALVES MUST BE SUCH THAT INTERFERENCE WITH CABLE, ELECTRICAL, GAS, AND WATER LINES IS AVOIDED.
3. PRESSURE SYSTEMS MUST BE TESTED TO 150 psi.
4. AIR PRESSURE/VACUUM RELEASE VALVES MUST BE INSTALLED ON HIGH POINTS.
5. TEES AND BENDS MUST HAVE KICKERS AND/OR BRACING TO WITHSTAND THE PRESSURE TESTING PROCEDURES.
6. A TRACER WIRE MUST BE INSTALLED ALONG WITH THE PIPE WITH BARE ENDS BROUGHT UP IN THE SERVICE BOXES. THIS INCLUDES THE SERVICE LINE.
7. EXCAVATION MAY BE ACCOMPLISHED BY THE USE OF SMALL TRENCHING MACHINES RATHER THAN BACKHOES.
8. WHERE INSTALLATION IS DONE IN PHASES, AFTER TESTING SECOND PHASE, THAT PHASE MUST BE TIED INTO THE FIRST USING A SLIP-FIX REPAIR COUPLING.

NOTE: THE TOWN OF COLLIERVILLE IS NOT RESPONSIBLE FOR ANY TREES, LANDSCAPING OR STRUCTURES DAMAGED BY THIS WORK.

ALL MATURE TREES SHALL BE BORED TO PREVENT DAMAGE TO THE ROOT SYSTEM.

AS-BUILT
LOW PRESSURE SEWER SYSTEM
COTTON CREEK SUBDIVISION AREA
COLLECTION LINE LAYOUT

SHELBY COUNTY, TENNESSEE

APRIL, 2011

SHEET 2 OF 3

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