

VICINITY MAP  
(N.T.S.)

SITE

# THE LAKEWATCH CLUB

## WATER SYSTEM

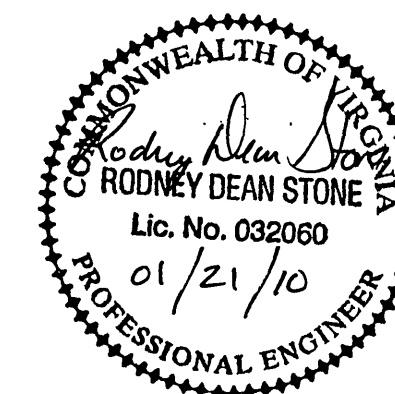
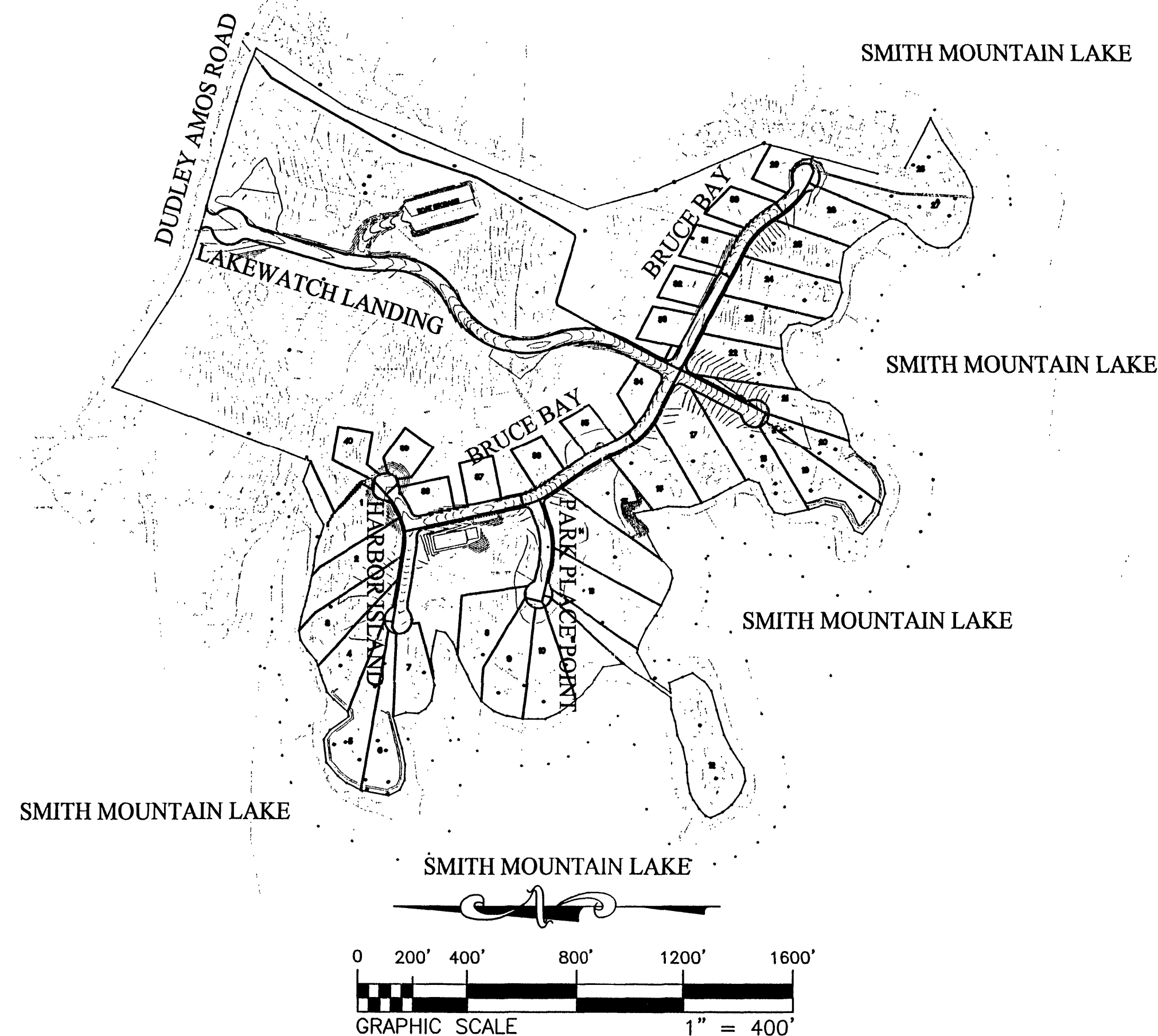
### GILLS CREEK MAGISTERIAL DISTRICT

### FRANKLIN COUNTY, VIRGINIA

DATE: JULY 10, 2009  
AMENDED: JANUARY 21, 2010

#### SITE AND CONCRETE NOTES

1. CONTRACTOR SHALL PROVIDE A MINIMUM OF FOUR INCHES OF VDOT GRADE NO. 57 STONE UNDER TANK FOUNDATION AS SHOWN ON THE DRAWING.
2. CONTRACTOR SHALL BACKFILL AROUND THE TANK FOUNDATION AND SHALL SLOPE FILL AWAY FROM THE TANK, FOUNDATION, PUMP HOUSE, AND WELL PADS.
3. CAST-IN-PLACE CONCRETE. ALL CONCRETE CONSTRUCTION SHALL COMPLY WITH THE "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE" (ACI 318) AND APPLICABLE REQUIREMENTS OF THE "SPECIFICATIONS FOR STRUCTURED CONCRETE FOR BUILDINGS" (ACI 307), CURRENT EDITIONS.
4. PLACEMENT OF WELDED WIRE REINFORCEMENT AND BAR SUPPORTS SHALL BE IN ACCORDANCE WITH THE "MANUAL OF STANDARD PRACTICE" PUBLISHED BY CONCRETE REINFORCING STEEL INSTITUTE.
5. CONCRETE SHALL BE AIR-ENTRAINED WITH A COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS. ALL CONCRETE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE "BUILDING REQUIREMENT FOR REINFORCED CONCRETE" (ACI318). ALL EXPOSED CONCRETE CORNERS SHALL HAVE A 3/4"x3/4" CHAMFER.
6. REINFORCING STEEL - ALL REINFORCEMENT FOR POURED IN PLACE CONCRETE AND FOR REINFORCED MASONRY WALL CONSTRUCTION SHALL MEET THE "SPECIFICATION FOR DEFORMED AND PLAIN BILLET-STEEL BARS FOR CONCRETE REINFORCEMENT: ASTM A615, GRADE 60. SPECIFIED YIELD STRENGTH SHALL BE FY=60,000 PSI.
7. MINIMUM CONCRETE PROTECTIVE COVER FOR REINFORCEMENT SHALL BE THREE INCHES WHEN CONCRETE IS DEPOSITED AGAINST EARTH AND 2 INCHES OTHERWISE.
8. CONCRETE FINISHES FOR NON-EXPOSED SURFACE MAYBE ROUGH PLYWOOD FINISH. CONCRETE FINISHES FOR EXPOSED SURFACES SHALL HAVE A SMOOTH RUBBED FINISH. ALL EXPOSED CONCRETE EDGES SHALL HAVE A 3/4" CHAMFER.
9. EXCAVATION AND REINFORCEMENT FOR THE SLAB SHALL BE INSPECTED AND APPROVED BY THE ENGINEER OR OWNER'S REPRESENTATIVE BEFORE ANY CONCRETE IS PLACED.
10. COORDINATE WITH ALL TRADES FOR SLAB AND WALL PENETRATIONS AT THE PUMP BUILDING BEFORE PLACING ANY CONCRETE.



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P.O. BOX 759  
HARDY, VIRGINIA 24101

THE LAKEWATCH CLUB  
TAX PARCEL 48-7  
ZONED RESIDENTIAL PLANNED DEVELOPMENT

AS-BUILT's

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