

COMPASS COVE RPD

COMMUNITY WATER SYSTEM PLANS

AT SMITH MOUNTAIN LAKE
 GILLS CREEK MAGISTERIAL DISTRICT
 FRANKLIN COUNTY, VIRGINIA

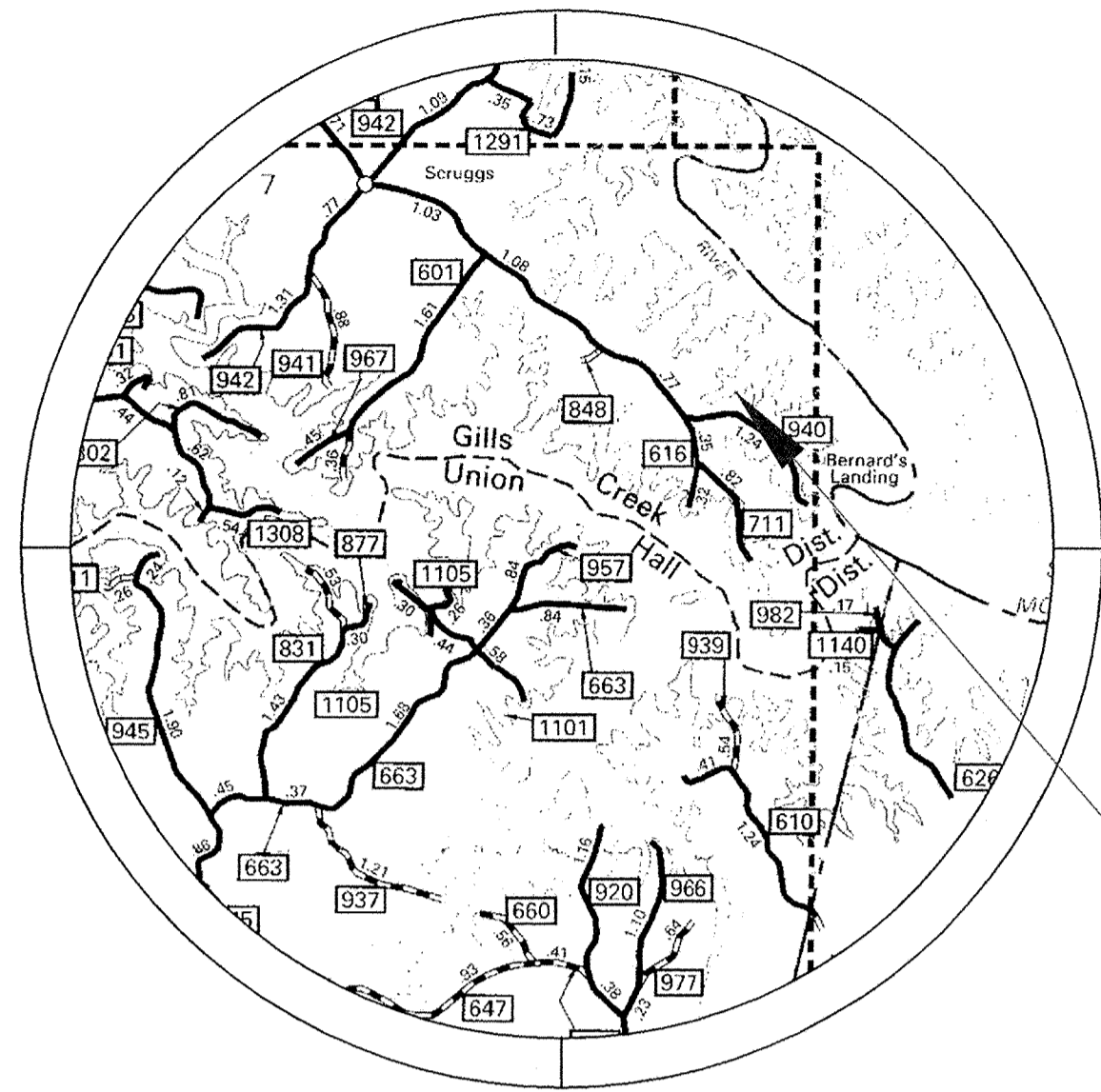
JULY 15, 2003

REVISED: DECEMBER 10, 2003

DEVELOPER: WINDSTAR PROPERTIES, L.L.C.
 170 VIRGINIA KEY DRIVE
 UNION HALL, VA 24176
 (540)576-1072

ENGINEER: STONE ENGINEERING
 250 SOUTH MAIN STREET
 ROCKY MOUNT, VA 24151
 (540)483-0078

SURVEYOR: PHILIP W. NESTER, INC
 POB 827
 ROCKY MOUNT, VA 24151
 (540)483-9478



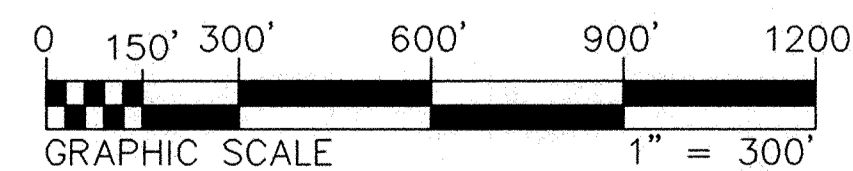
PROJECT SITE

LOCATION MAP

GENERAL NOTES

1. ALL CONSTRUCTION STANDARDS AND SPECIFICATIONS SHALL BE IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS, SPECIFICALLY FRANKLIN COUNTY CHAPTER 22 WATER AND SEWER REGULATIONS, VIRGINIA DEPARTMENT OF HEALTH WATERWORKS REGULATIONS, AND VIRGINIA DEPARTMENT OF TRANSPORTATION ROAD AND BRIDGE STANDARDS.
2. PRIOR TO CONSTRUCTION CONTRACTOR SHALL CONTACT MISS UTILITY TO LOCATE ALL EXISTING UTILITIES. THE ENGINEER SHALL BE CONTACTED IMMEDIATELY IF THE EXISTING CONDITIONS DIFFER FROM PLANS.
3. WATER MAINS SHALL HAVE AT LEAST 36 INCHES OF COVER.
4. CONTRACTOR SHALL INSTALL A DRY HYDRANT AROUND OR NEAR THE BOAT RAMP AREA AT A LOCATION APPROVED BY DEVELOPER.
5. ALL PIPE CROSSINGS SHALL MAINTAIN A MINIMUM VERTICAL SEPERATION OF 18".
6. ALL WATER MAINS SHALL BE CLASS 150 PVC. A COPPER WIRE (SIZE #14 OR LARGER) SHALL BE INSTALLED PARALLEL AND AT THE SAME DEPTH AS THE PIPE AS WELL AS LOOP AROUND ALL VALVES. MARKING TAPE OF THE APPROPRIATE COLOR SHALL ALSO BE INSTALLED 12" TO 18" BELOW FINISHED GRADE FOR ALL PVC PIPE.
7. ALL TEES, BENDS, PLUGS, AND CAPS SHALL BE SUBSTANTIALLY BRACED, BLOCKED, AND/OR ANCHORED W/2500psi CONCRETE.
8. ALL WATER LINES SHALL BE A MINIMUM OF 10' HORIZONTALLY FROM SEWER LINES AND 30 FEET FROM DRAINFIELDS.

REVISIONS



LEGEND

- (SF) SILT FENCE
- (CIP) CULVERT INLET PROTECTION
- ⊗ GATE VALVE
- ⊗ BLOW-OFF ASSEMBLY
- ▶ AIR RELEASE VALVE
- WATER LINE
- - - DRAINFIELD

SHEET INDEX

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JOB NO. 02089