



FOUNDER'S BRIDGE SECTION SERVED BY FBUC, AND TO BE SERVED BY PROPOSED WELL SYSTEM

APPROX. LOCATION OF NEW PROPOSED WATER FACILITY (APPROXIMATE GRADE ELEVATION: 190')

WELL #2

WELL #1

22 PROPOSED NEW GOLF VILLAS TO BE SERVED BY PROPOSED WELL SYSTEM

PROPOSED MIXED USE DEVELOPMENT SERVED BY FBUC, NOT TO BE SERVED BY PROPOSED WELL SYSTEM

BEL CREST POINT OF ENTRY (APPROXIMATE GRADE ELEVATION: 175')

SEE NOTE

MASTER WATER METER VAULT, NEW PRV/RPZ TO BE INSTALLED (APPROXIMATE GRADE ELEVATION: 212')

POWHATAN COUNTY
CHESTERFIELD COUNTY

FOUNDER'S BRIDGE SYSTEM SERVED BY CHESTERFIELD COUNTY

BEL CREST SUBDIVISION SERVED BY FBUC, NOT TO BE SERVED BY PROPOSED WELL SYSTEM

WINTERFIELD PHASE 1 SERVED BY FBUC, NOT TO BE SERVED BY PROPOSED WELL SYSTEM

NOTE: AN EXISTING CHECK VALVE (LOCATION TO BE CONFIRMED) ALLOWS WATER TO FLOW FROM BEL BRIDGE INTO FOUNDER'S BRIDGE BUT NOT THE OTHER WAY AROUND. ONCE THE WELL SYSTEM IS INSTALLED AND OPERATIONAL, AND THE 22 NEW VILLAS ARE BUILT, AN RPZ AND PRV WILL BE INSTALLED TO ALLOW WATER TO FLOW INTO FOUNDER'S BRIDGE AT THE DESIRED PRESSURE. THE EXACT LOCATION OF THIS RPZ/PRV WILL BE COORDINATED WITH THE CONSTRUCTION OF THE NEW VILLAS.

NOTE: THESE PLANS AND SPECIFICATIONS INCLUDE PROPRIETARY INFORMATION. REPRODUCTION OF THESE PLANS AND SPECIFICATIONS IS NOT AUTHORIZED WITHOUT THE WRITTEN CONSENT OF BOWMAN CONSULTING GROUP, LTD. BEFORE DIGGING CALL "MISS UTILITY" OF VIRGINIA AT 1-800-552-7011

PROJECT NO	
COUNTY PROJECT NUMBER	

PLAN STATUS

DATE	DESCRIPTION
KO DESIGN	TCW DRAWN KO CHKD
SCALE	H: V:
JOB No.	9372-04-001
DATE :	AUGUST 23, 2016
FILE No.	9372-01-EXH