PRINCE GEORGE GOUNTY SOUTHPOINT BUSINESS PARK WATER STORAGE TANK PRINCE GEORGE COUNTY, VIRGINIA

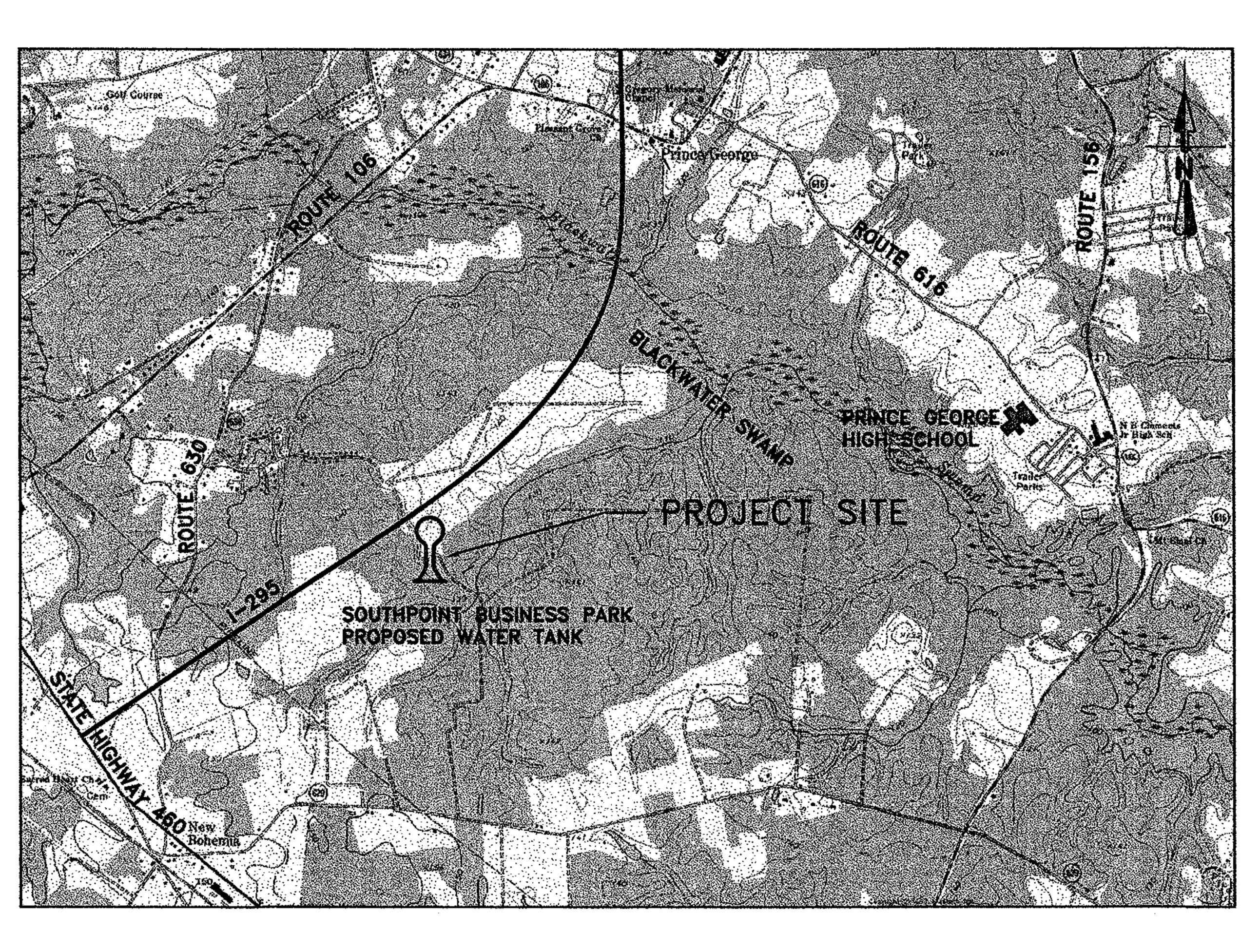
2. ENGINEER: DRAPER ADEN ASSOCIATES

- 3. BOUNDARY INFORMATION IS APPROXIMATE. SEE PLAT FOR DETAILED BOUNDARY INFORMATION.
- 4. VERTICAL DATUM IS BASED UPON NGVD1988
- 5. ALL CONSTRUCTION MATERIALS AND INSTALLATION SHALL BE SUPPLIED AND INSTALLED ACCORDING TO THE CONTRACT DOCUMENTS FOR THE PRINCE GEORGE COUNTY SOUTHPOINT BUSINESS PARK WATER STORAGE TANK.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE ENGINEER TO SCHEDULE A PRE-CONSTRUCTION MEETING AT LEAST 72 HOURS PRIOR TO THE START OF ANY CONSTRUCTION ON THE PROJECT. ALL WORK SHALL BE SUBJECT TO INSPECTION BY THE COUNTY AND ITS AGENTS.
- 7. ALL BOUNDARY OR PROPERTY LINE MARKERS DISTURBED SHALL BE REPLACED IN THEIR ORIGINAL LOCATION AT NO ADDITIONAL
- 8. THE CONTRACTOR SHALL NOTIFY MISS UTILITY TELEPHONE NO. 1-800-552-7001 AT LEAST 72 HOURS PRIOR TO CONSTRUCTION START-UP FOR EXACT LOCATION OF EXISTING UNDERGROUND UTILITIES.
- THE CONSTRUCTION OF THE PROPOSED PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DAMAGE TO ANY DESCRIPTION, OR ELEVATION IS DIFFERENT FROM THAT SHOWN ON THE PLAN, OR IF THERE APPEARS TO BE A CONFLICT UPON THE DISCOVERY OF THE EXACT LOCATION, DESCRIPTION, AND ELEVATION OF ANY UNDERGROUND LINE OR STRUCTURE.
- 10. STAKE-OUT OF WORK SHALL BE PERFORMED BY A LAND SURVEYOR LICENSED IN THE STATE OF VIRGINIA.
- 11. THE CONTRACTOR IS REQUIRED TO APPLY FOR AND OBTAIN ALL PERMITS; INCLUDING VDOT, EROSION CONTROL, LAND DISTURBANCE, ETC. ALL TEMPORARY AND PERMANENT EASEMENTS SHALL BE OBTAINED BY THE OWNER.
- DEPARTMENT OF HIGHWAYS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING PERMITS AND PERMISSIONS BEFORE WORK IS BEGUN, AND A COPY OF SUCH PERMITS OR PERMISSIONS SHALL BE FILED WITH THE COUNTY ADMINITRATOR BEFORE WORK IS BEGUN. THE CONTRACTOR SHALL ALSO FURNISH A RELEASE FROM THE VIRGINIA DEPARTMENT OF TRANSPORTATION BEFORE FINAL ACCEPTANCE OF THE WORK BY THE COUNTY.
- 13. FOR WATERLINE INSTALLATION WITHIN AN EXISTING VDOT RIGHT—OF—WAY; UTILITY CONTRACTORS MUST NOTIFY VDOT WHEN
- 14. WATERLINE SHALL BE INSTALLED WITH A MINIMUM COVER OF 3.5 FEET UNLESS OTHERWISE INDICATED ON THE PLANS.
- 15. ALL CONSTRUCTION SHALL CONFORM TO THE LATEST EDITION OF THE VIRGINIA WATERWORKS REGULATIONS.
- 16. WHERE ROCK IS ENCOUNTERED AT THE BOTTOM OF THE TRENCH, BEDDING SHALL BE A MINIMUM OF 8 INCHES APPROVED
- 17. ALL WATER MAINS SHALL BE PRESSURE TESTED IN ACCORDANCE WITH AWWA C600 SECTION 4 AND COUNTY REQUIREMENTS, DISINFECTED IN ACCORDANCE WITH AWWA C601 AND THE REQUIREMENTS OF THE VIRGINIA DEPARTMENT OF HEALTH, AND FLUSHED PRIOR TO BEING PLACED INTO SERVICE.
- 18. ALL VALVES ARE TO BE RODDED AND BLOCKED AS CLOSE TO TEES AND CROSSES AS POSSIBLE PER THE DETAILS IN THE PLAN DRAWINGS. ALL BENDS, FITTINGS, ETC. SHALL BE RESTRAINED BY CONCRETE THRUST BLOCKS.
- 19. ALL BURIED FITTINGS SHALL BE DUCTILE IRON MECHANICAL JOINT TYPE MIN. CLASS 52. ALL BURIED DUCTILE IRON WATER MAIN SHALL BE MINIMUM CLASS 52.
- 20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH THE COUNTY'S EROSION AND SEDIMENT CONTROL STANDARDS.
- 21. TANK CONTRACTOR IS RESPONSIBLE FOR CONNECTING TO WATER MAIN INSTALLED BY OTHERS.

EROSION CONTROL NOTES

- 1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE "VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK" (VE&SCH), LATEST EDITION. THE CONTRACTOR SHALL OBTAIN A COPY OF THE HANDBOOK, IN WHICH THE SPECIFIC MEASURES ARE DESCRIBED IN THE MANNER THEY ARE TO BE APPLIED TO THE PROJECT.
- 2. ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO OR DURING CLEARING, GRUBBING, AND/OR ROUGH GRADING ACTIVITIES.
- S. GRADED PORTIONS OF THE SITE NOT TO BE CONSTRUCTED UPON SHALL BE TOPSOILED AND SEEDED WITHIN 7 DAYS OF INITIAL GRADING.
- 4. WHEREVER POSSIBLE, NATURAL VEGETATION SHALL REMAIN INTACT TO AID IN EROSION CONTROL.
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTATION AND MAINTENANCE OF ALL EROSION CONTROL MEASURES.
- 6. AT COMPLETION OF CONSTRUCTION THE CONTRACTOR SHALL REMOVE ALL TEMPORARY EROSION CONTROL MEASURES, AND SEED DISTURBED AREAS.





VICINITY MAP

SHEET INDEX

SHEET TITLE	SHEET NO.
COVER SHEET	1
SITE PLAN	2
TANK DETAILS (PEDESTAL)	
TANK DETAILS (FLUTED CO	_UMN) 4
MISCELLANEOUS DETAILS	5
ELECTRICAL	6-7

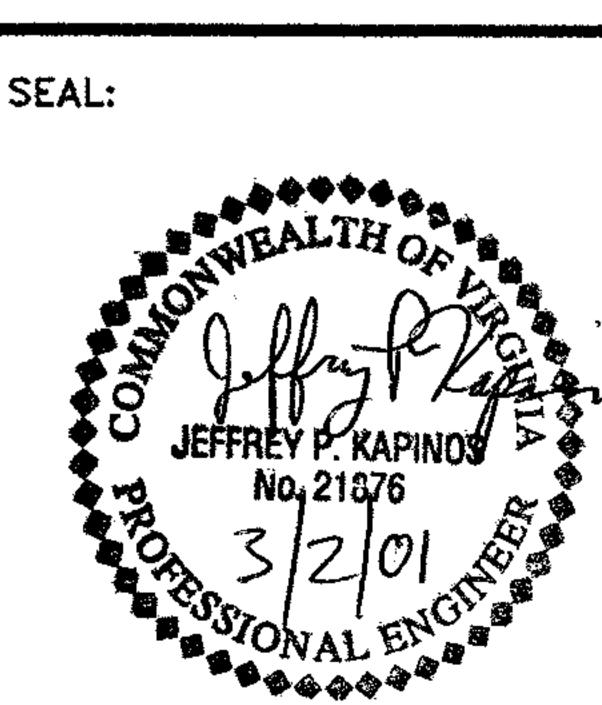
LEGEND:		
EXISTING FEATURES: DROP INLET & STORM SEWER ===================================	PROPOSED FEATURES: DROP INLET & STORM SEWER STORM SEWER MANHOLE	
SANITARY SEWER & MANHOLE	SANITARY SEWER & MANHOLE	<u> </u>
CLEANOUT	REPLACEMENT SEWER & M.H	
WATERLINE	CLEANOUT	•
WATER VALVE	WATERLINE	W
WATER METER ⊖	WATER VALVE	8
CHECK VALVE	WATER METER	⊕
FIRE HYDRANT	CHECK VALVE	▶ ∢
WELL (POTABLE)	FIRE HYDRANT	
GAS LINE	WELL (POTABLE)	⊙
GAS VALVE	GAS LINE	——-G
GAS DRIP	GAS VALVE	•
POWER POLE	GAS DRIP	±
LIGHT POLE / STREET LAMP	POWER POLE (RELOCATED)	Ø
MONITORING WELL	LIGHT POLE / STREET LAMP	
POWER/TELEPHONE LINE	MONITORING WELL	
CONTOUR LINE	CONTOUR LINE	100
TREE LINE	ROOF DRAIN	······································
UNDERGROUND TELEPHONE	TREES/SHRUBS TO BE REMOVED	
EDGE OF PAVEMENT	BENCHMARK	*
	TRAVERSE POINT	
	SILT FENCE SF	X
	INLET PROTECTION IP	
	CULVERT INLET PROTECTION CIP	
	STRAW BALE BARRIER STB	
	CHECK DAM CD	

Draper Aden Associates

RECORD DRAWINGS: 2/19/01

11/05/99

DAA PROJECT NO: R99125.05F



SHEET NO.