LEGEND

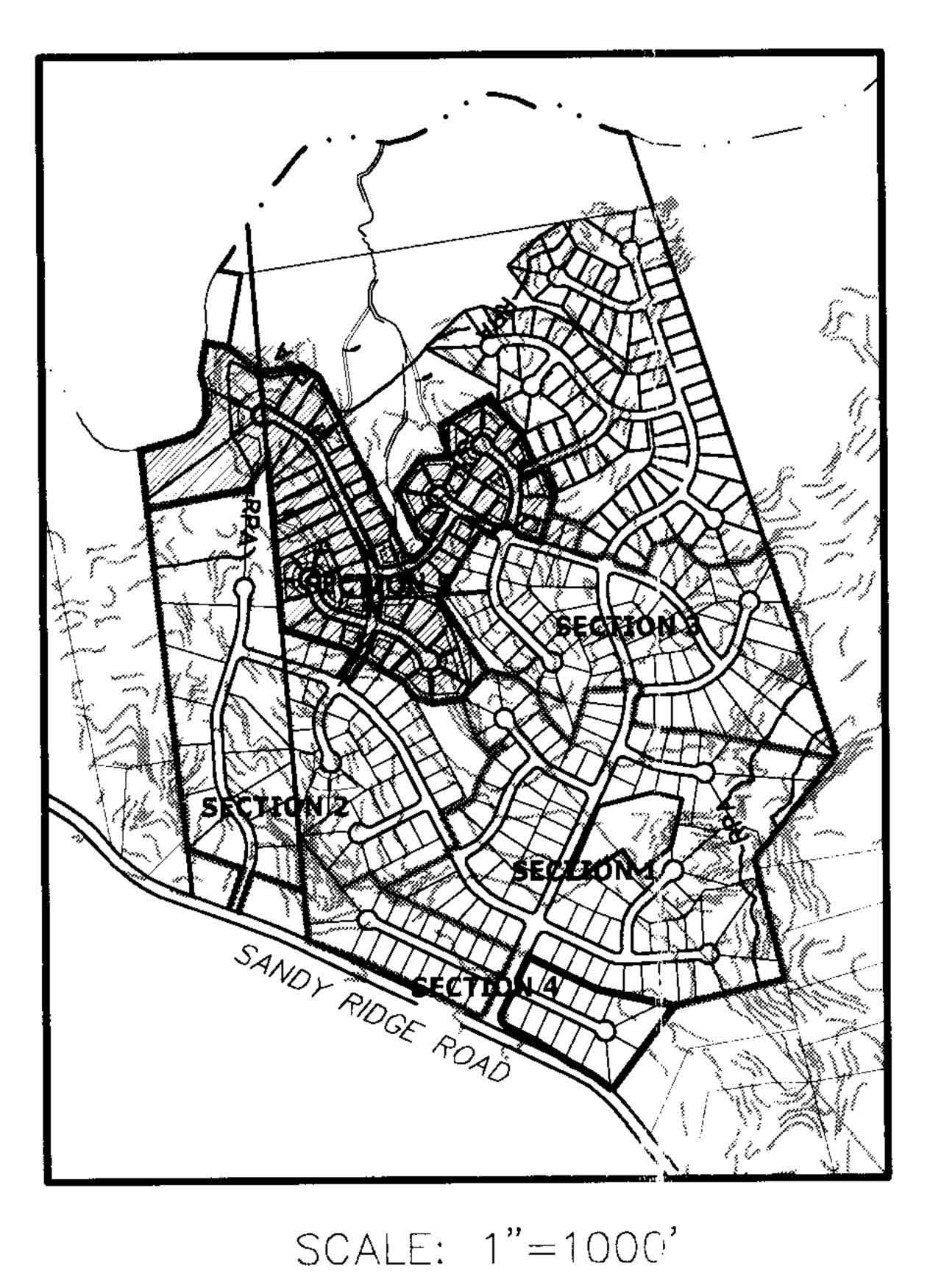
CULVERT DEPTH OF PAVED DITCH JUTE MESH OR SODDED DITCH DEPTH OF JUTE MESH DITCH DRIVEWAY CULVERT AND SIZE CLEARING LIMITS VDOT STANDARD R1-1 STOP SIGN PROPOSED TOP OF CURB ELEVATION ------ PROPOSED EASEMENT LINE Comment of the EXISTING SANITARY SEWER PROPOSED SANITARY SEWER SEWER CONNECTIONS M.H. NUMBER W/ STATION OR COORDINATE LOCATION **BORING** WATER EXISTING WATER LINE PROPOSED WATER LINE

REVISIONS

DATE	SHEET NUMBERS	BY
12 MARCH 2008	ALL	KNH
19 MAY 2008	C1.0-C4.1	KNH

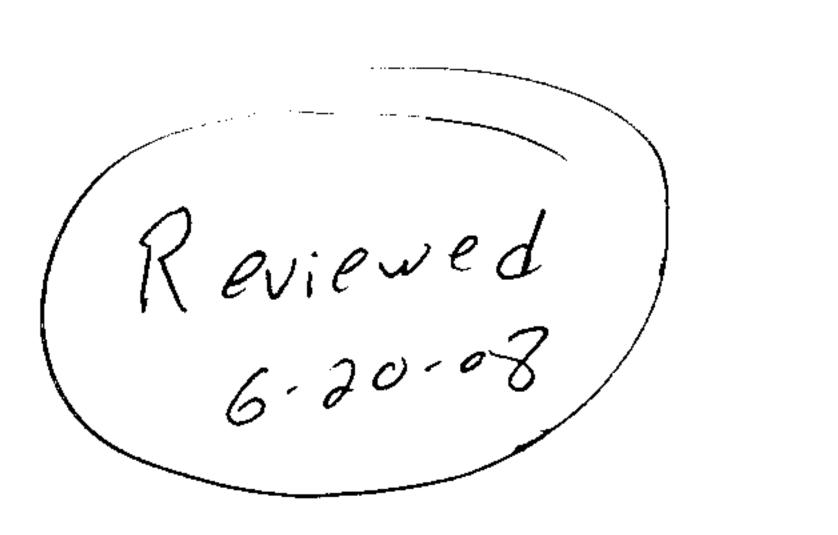
THE MEADOWS AT PRINCE GEORGE SECTION 5

BLAND DISTRICT PRINCE GEORGE COUNTY, VIRGINIA



OWNER/DEVELOPER 21 JANUARY 2008

TAX MAP: 130(0A)00-060-0 & 130(03)00-004-0



VIRGINIA DEPARTMENT OF TRANSPORTATION PETERSBURG RESIDENCY SUBDIVISION AND SITE CONSTRUCTION PLAN GENERAL NOTES

١.	ALL MATERIALS AND CONSTRUCTION WITHIN THE PUBLIC RIGHT OF WAY SHALL BE IN ACCORDANCE WITH CORRENT VIRGINIA
	DEPARTMENT OF TRANSPORTATION'S SPECIFICATIONS, STANDARDS, CURRENT WORK AREA PROTECTION MANUAL, AND ALL APPLICABLE
	LOCATION AND DESIGN INSTRUCTIONAL AND INFORMATIONAL MEMORANDUMS.
2.	LAND USE PERMITS (LUP-A) MUST BE OBTAINED FROM THE VIRGINIA DEPARTMENT OF TRANSPORTATION PRIOR TO BEGINNING ANY
	CONSTRUCTION WITHIN THE EXISTING STATE MAINTAINED RIGHT OF WAY (INCLUDING ACCESS).
3.	VDOT IS TO RECEIVE WRITTEN NOTIFICATION 48 HOURS PRIOR TO COMMENCING WITH INITIAL CONSTRUCTION ACTIVITIES.
4.	PRIOR TO ANY CONSTRUCTION, THE CONTRACTOR SHALL CONSULT THE ENGINEER AND VERIFY THE APPROVAL OF THE PLANS BY ALL
	FEDERAL. STATE AND LOCAL AGENCIES.
5.	PRELIMINARY DESIGN OF THE PAVEMENT STRUCTURE FOR ALL SUBDIVISION STREETS SHALL BE IN ACCORDANCE WITH THE CURRENT
	FILITION OF THE PAVEMENT DESIGN GUIDE FOR SUBDIVISION AND SECONDARY ROADS IN VIRGINIA. THE COMPLETED DESIGN
	WORKSHEET APPENDIX IV SHALL BE INCLUDED WITH THE INITIAL PLAN SUBMITTAL FOR EACH PROPOSED PAVEMENT SECTION
	UTILIZING THE PREDICTED SOIL SUPPORT VALUE SHOWN IN APPENDIX I OF THE PAVEMENT DESIGN GUIDE.
6.	THE PARTY AND ALLEY VERIEN THE ELEVATIONS OF ALL DOINTS OF CONNECTION OF BEODOSED WORK TO EVISTING CHIRRS SANITARY
	LINES, WATER LINES, ETC., PRIOR TO CONSTRUCTION.
7	UPON DISCOVERY OF SOILS THAT ARE UNSUITABLE FOR FOUNDATIONS, SUB-GRADES, OR OTHER ROADWAY CONSTRUCTION PURPOSES, THE
	CONTRACTOR SHALL IMMEDIATELY CONTACT A GEOTECHNICAL ENGINEER AND VOOT. THESE AREAS SHALL BE EXCAVATED BELOW
	PLAN GRADE AS DIRECTED BY THE GEOTECHNICAL ENGINEER, BACKFILLED WITH SUITABLE MATERIAL AND COMPACTED IN ACCORDANCE
	WITH CURRENT VDOT SPECIFICATIONS.
Я	ALL STORM SEWER DESIGN AND CONSTRUCTION TO BE IN ACCORDANCE WITH VDOT I & I LD-94 (D) 121.13.
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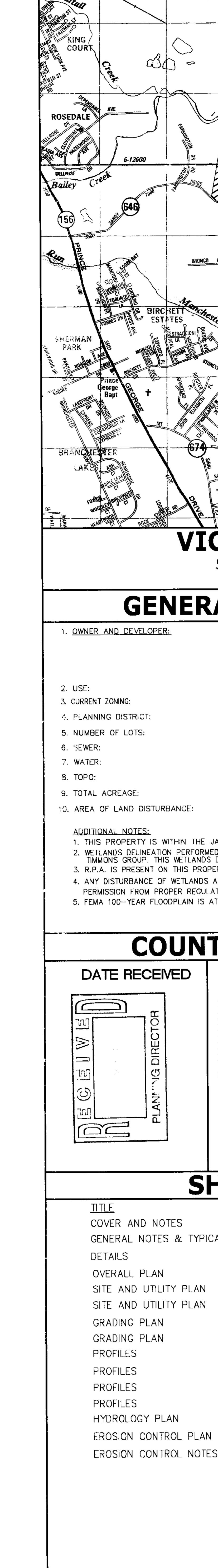
- ALL DRAINAGE STRUCTURES SHALL BE IN ACCORDANCE WITH CURRENT VERSIONS OF LD-97 (D) 121. PIPE WITHIN THE RIGHT OF WAY SHALL BE A MINIMUM CL-III OR GREATER IN ACCORDANCE WITH CURRENT VDOT STANDARDS AND SPECIFICATIONS. 10. ALL PRE-CAST UNITS SHALL BE VDOT APPROVED. CERTIFICATION AND VDOT STAMP WILL BE REQUIRED ON ALL UNITS. SHOP DRAWNGS, GECTECHNICAL DATA AND SOIL BEARIN CAPACITY, AND PLAN VIEW SHALL BE SUBMITTED AS A PACKAGE FOR VOOT REVIEW AND APPROVAL.
- 11. ALL CONCRETE SHALL BE CLASS A3-AE (AIR ENTRAINED 3,000 PSI). 12. ALL ENTRANCES ARE TO BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH CURRENT VDOT STANDARDS. RESIDENTIAL LOT ACCESS SHALL BE PROVIDED PER THE FOLLOWING CRITERIA: (a) ALL DRIVEWAY ENTRANCE CULVERTS ARE TO BE A MINIMUM OF 15" DIAMETER X 20' LONG PIPE AND SHALL CONFORM TO PE-1 PRIVATE
- ENTRANCE STANDARDS UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. NO ENTRANCE CULVERTS ARE TO BE INSTALLED WITHIN (b) VDOT STANDARD CG-9D ENTRANCES SHALL BE INSTALLED WHEN LOCATED ALONG CG-6 CURB AND GUTTER. THE SAW-CUTTING INSPECTIONS TO BE PERFORMED BY VOOT SHALL BE REQUESTED IN WRITING, 48 HOURS PRIOR TO ENTRANCE INSTALLATION. 13. THE DEVELOPER IS RESPONSIBLE FOR FURNISHING AND INSTALLING ALL TRAFFIC CONTROL SIGNS WITHIN THE PROPOSED DEVELOPMENT.
- THE CONTRACTOR SHALL CONTACT VDOT INSPECTION STAFF TO ESTABLISH LOCATIONS FOR ANY SIGNAGE REQUIREMENTS AS DEEMED NECESSARY BY VDOT. INSTALLATION OF SAID SIGNS SHALL OCCUR AT NO EXPENSE TO THE STATE AND PRIOR TO STATE 14. DESIGN CHANGES, SPECIFIED MATERIALS CHANGES AND/OR FIELD CHANGES FROM THE APPROVED PLANS NEED TO BE RESUBMITTED TO
- VDOT PRIOR TO PROCEEDING WITH THE WORK. A LETTER OF EXPLANATION SHALL ACCOMPANY THE REVISED PLANS AND/OR DRAINAGE COMPUTATIONS, AND SHALL BE SUBMITTED, TO VDOT FOR REVIEW AND APPROVAL BY THE RESIDENT ENGINEER. 15. CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF ALL UNDERGROUND UTILITIES SHOWN ON PLANS IN AREAS OF CONSTRUCTION PRIOR TO STARTING WORK. CONTACT ENGINEER IMMEDIATELY IF LOCATION OR ELEVATION IS DIFFERENT FROM THAT SHOWN ON PLAN. IF THERE APPEARS TO BE A CONFLICT, AND/OR UPON DISCOVERY OF ANY UTILITY NOT SHOWN ON THIS PLAN, CALL MISS UTILITY OF CENTRAL VIRGINIA AT 1-800-552-7001. THE DEVELOPER SHALL BE RESPONSIBLE FOR THE RELOCATION OF ANY UTILITY WITHIN
- EXISTING AND/OR PROPOSED RIGHT OF WAY REQUIRED BY THE DEVELOPMENT. 16. ALL STREETLIGHTS SHALL BE LOCATED A MINIMUM OF 9.5' FROM THE EDGE OF PAVEMENT ON CURB AND GUTTER STREETS AND/OR LOCATED A MINIMUM OF 5.5' BEHIND THE DITCH LINE ON OPEN DITCH STREETS.
- CONTACT VOOT, IN WRITING, FOR INSPECTION OF THE BASE COURSE(S) 48 HOURS TO APPLICATION OF THE SURFACE COURSE(S). 24. AN ACTUAL COPY OF THE COMPLETE CBR REPORT IS TO BE SUBMITTED TO VOOT IN CONJUNCTION WITH FINAL PAVEMENT DESIGNS. ALL PAVEMENT DESIGN RECOMMENDATIONS SHALL BE PERFORMED IN ACCORDANCE WITH THE CURRENT EDITION OF THE PAVEMENT DESIGN GUIDE 25. A LISENCED GEOTECHNICAL ENGINEER SHALL ASCERTAIN CAUSE AND CERTIFY RECOMMENDED METHOD OF REPAIR FOR ALL PAVEMENT STRUCTURAL 26. ALL VEGETATION AND ORGANIC MATERIAL IS TO BE REMOVED FROM THE RIGHT OF WAY LIMITS PRIOR TO CONDITIONING OF THE 27. DRY GUTTER IS NOT ALLOWED IN THE VDOT RIGHT OR WAY. 28. THE DEVELOPER WILL BE RESPONSIBLE FOR THE DESIGN COSTS OF ANY TRAFFIC SIGNAL INSTALLATION AND/OR MODIFICATION UNDER AN ACCOUNT RECIEVABLE WITH VDOT. 29. THE NECESSITY AND LOCATIONS FOR ADDITIONAL VDOT STANDARD UNDERDRAINS TO BE DETERMINED AT TIME OF SUBGRADE APPROVAL OF A DETAILED CONSTRUCTION SEQUENCING/MAINTENANCE OF TRAFFIC NARRATIVE FOR THE WORK ZONE IS A PREREQUISITE FOR ISSUANCE OF A LAND USE PERMIT ALLOWING ACCESS TO AND CONSTRUCTION WITHIN VOOT MAINTAINED RIGHT-OF-WAY. VDOT SHALL BE PROVIED DOCUMENTATION BY A LISENCED GEOTECHINICAL ENGINEER, SERTIFYING THAT ALL INPLACE PAVEMENTS MEET OR EXCEED THE APPROVED PACVEMENT DESIGN THICKNESS PRIOR TO STATE ACCEPTANCE. THE CERTIFYING DOCUMENTATION SHALL CONFORM THE ESTABLISHEMNT OF A TEMPORARY VEGETATIVE CORNER IS REQUIRED ON ALL DENUDED AREAS THAT ARE NOT TO BE FINE 33. NO STRUCTURE SHALL BE CONSTRUCTED ON STATE MAINTAINED RIGHT OF WAY UNLESS SAID STRUCTURES ARE SHOWN ON ROAD CONSTRUCTION PLANS APPROVED BY VDOT OR COVERED BY A VDOT LAND USE PERMIT (OR BY A LETTER OF INTENT FROM THE RESIDENT ENGIENEER TO ISSUE SAID PERMIT AT THE TIME OF STATE ACCEPTANCE. THE DEVELOPER IS RESPONSIBLE FOR CONTACTING THE RICHMOND DISTRICT TRAFFIC ENGIEERING SECTION AT 804-524-6000 FOR GUARDRAIL LOCATION AND PLACEMENT REQUIREMENTS. A PRECONSTURCTION MEETING IS REQUIRED PRIOR TO UNDERTAKING ANY ROADWAY CONSTRUCTION ACTIVITIES. DEVELOPER OR DESIGNEE WILL CONTACT PETERSBURG RESIDENCY, IN WRITIING, FIVE WORKING DAYS IN ADVANCEOF ANTICIPATED CONSTRUCTION START TO ESTABLISH DATE, TIME AND LOCATION FOR PRECONSTRUCTION MEETING. THE PRIMARY FUNCTION OF THE MEETING WILL BE TO IDENTIFY GEOTECHNICAL PARAMETERS OF PROPOSED CONSTRUCTION ACTIVITIES. 36. EXISTING PAVEMENT MARKINGS WITHIN THE STATE RIGHT OF WAY ARE TO BE ERADICATED (ALL ERRADICATION SCARS SHALL BE OVERLAID A GEOTECH REPORT SHALL VERIFY/APPROVE STONE DEPTHS IN ACCORDANCE WITH VOOT APPROVED PAVEMENT DESIGNS, PRIOR TO 38. ALL CONSTRUCTION DEBRIS, MATERIALS, DUMPTERS, ETC. SHALL BE LOCATED OUTSIDE THE ROADWAY PRISM PRIOR TO STATE ACCEPTANCE

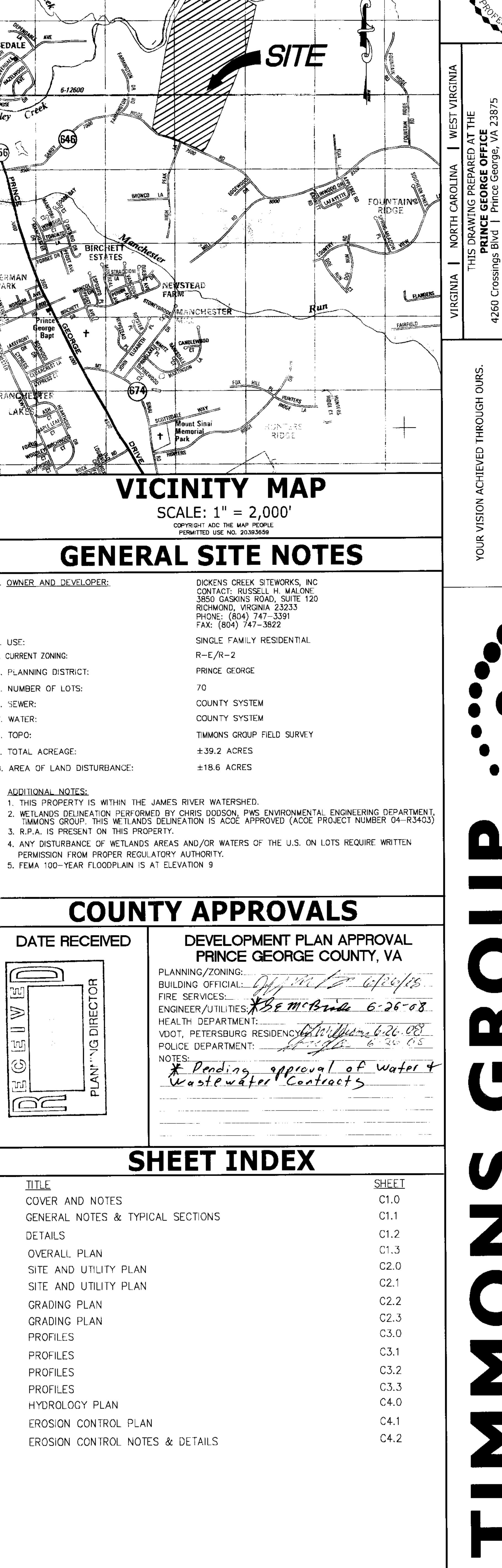
OF THE ROADS AND SHALL BE MAINTAINED OUTSIDE THE ROADWAY PRISM WITHIN EXISTING STATE ROUTES.

GROUP. THE CONTRACTOR OR DEVELOPER SHOULD NOT CONTACT VDOT DIRECTLY WITH QUESTIONS ABOUT

39. ANY LANDSCAPING, IDENTIFICATION SIGNS, LIGHTING, ETC. THAT MAY BE INDICATED WITHIN THE CONSTRUCTION PLANS SHALL BE FOR

INFORMATION PURPOSES ONLY. NON-STANDARD ITEMS MUST BE APPROVED BY SEPERATE SUBMITTAL THROUGH THE PERMITTING





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