

POINT TABLE			
HORIZONTAL BASED: NAD 83 (CORS96)		VERTICAL BASED: NAVD88	
	NORTHING	EASTING	ELEVATION
1	3613171.221	11073201.660	1132.79
7	3613228.487	11073339.178	1137.50
9	3613114.867	11073829.499	1106.28
10	3612889.242	11073513.219	1137.17
13	3612737.008	11073704.861	1146.72
14	3612487.795	11073872.059	1147.74
17	3612619.395	11073674.499	1154.17
18	3612771.241	11073572.874	1149.99
19	3612688.505	11073411.831	1142.25
21	3612905.881	11073317.853	1135.85
22	3612966.263	11073337.971	1136.95

- NOTES:
- PROPERTY SHOWN HEREON WAS RECREATED FROM DEEDS AND PLATS OF RECORD AND DOES NOT CONSTITUTE AN ACTUAL BOUNDARY SURVEY.
 - HORIZONTAL DATUM - NAD 83(CORS96)/VERTICAL DATUM - NAVD88
 - UNDERGROUND UTILITIES SHOWN PER ABOVE GROUND FEATURES AND UNDERGROUND DESIGNATION BY MISS UTILITY AND ROANOKE COUNTY SCHOOL BOARD EMPLOYEES. UTILITIES LOCATIONS SHOWN HEREON SHOULD BE TREATED AS APPROXIMATE AND SHOULD BE FIELD VERIFIED BEFORE EXCAVATION.
 - MOUNT PLEASANT SCHOOL IS CURRENTLY SERVED BY A SEPTIC SYSTEM. REFERENCE HEALTH DEPARTMENT SEWAGE DISPOSAL SYSTEM CASE NO. G-45, DATED SEPT. 2, 1980, FOR LOCATION OF SEPTIC TANKS AND DRAIN FIELDS.
 - THIS TOPOGRAPHIC SURVEY REFLECTS SITE CONDITIONS AS RECORDED BY ANDERSON & ASSOCIATES FIELD CREWS BETWEEN NOVEMBER 03, 2008 AND NOVEMBER 10, 2008. ANY ADDITIONAL IMPROVEMENTS DONE WITHIN SURVEYED AREA, AFTER THESE DATES, WILL NOT BE INCLUDED IN THIS SURVEY.

GRADING COMPLETION NOTES:

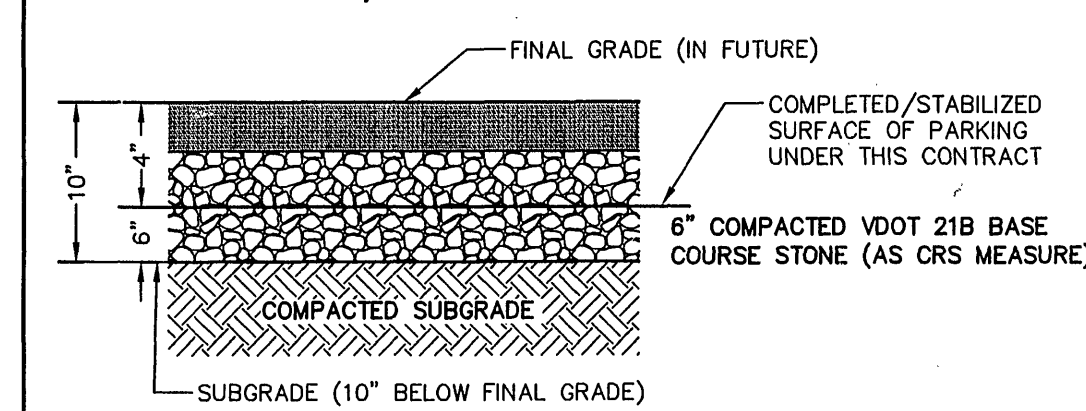
- FOR ALL WORK ON THE PROJECT SITE, UPON REACHING FINAL COMPLETION OF THE SCOPE OF THIS PROJECT, CONTRACTOR SHALL:
 - BE RESPONSIBLE FOR HAVING A LICENSED VIRGINIA SURVEYOR PROVIDE A RECORD SURVEY OF THE COMPLETED GRADING WORK.
 - PROVIDE THIS SURVEY TO THE OWNER AND ARCHITECT/ENGINEER WITH A STATEMENT SUMMARIZING THE FINDINGS AND CONFIRMING THAT THE GRADES ARE IN COMPLIANCE WITH THE TOLERANCE ALLOWED IN THE PROJECT SPECIFICATIONS.
 - PROVIDE ALL COMPACTION TESTING AND INSPECTION REPORTS TO THE OWNER AND ARCHITECT/ENGINEER WITH A STATEMENT SUMMARIZING THE FINDINGS AND CONFIRMING THAT THE EARTHWORK COMPLETED IS WITHIN THE TOLERANCES ALLOWED IN THE PROJECT SPECIFICATIONS.
 - IF THERE ARE DEFICIENCIES REVEALED IN THE COMPACTION REPORTS OR THE SURVEY, THE CONTRACTOR SHALL CORRECT THE DEFICIENCIES IMMEDIATELY AT THEIR OWN EXPENSE AND RETEST OR RESURVEY THE AREA IN QUESTION.
 - UPON FAVORABLE ACCEPTANCE OF THE ABOVE AND FINAL COMPLETION OF THE SCOPE OF WORK, THE OWNER WILL HAVE A NEW GENERAL CONTRACTOR ENGAGED FOR THE FOLLOWING CONTRACT, ACCEPTING THE CONDITION OF THE WORK UP TO THIS POINT AND FOR TAKING OVER THE WORK FOLLOWING THEREAFTER AND THEREBY ENDING THE RESPONSIBILITY OF THE CURRENT CONTRACTOR FOR THE SCOPE OF SERVICES COVERED UNDER THIS CONTRACT.

GRADING SCHEDULE

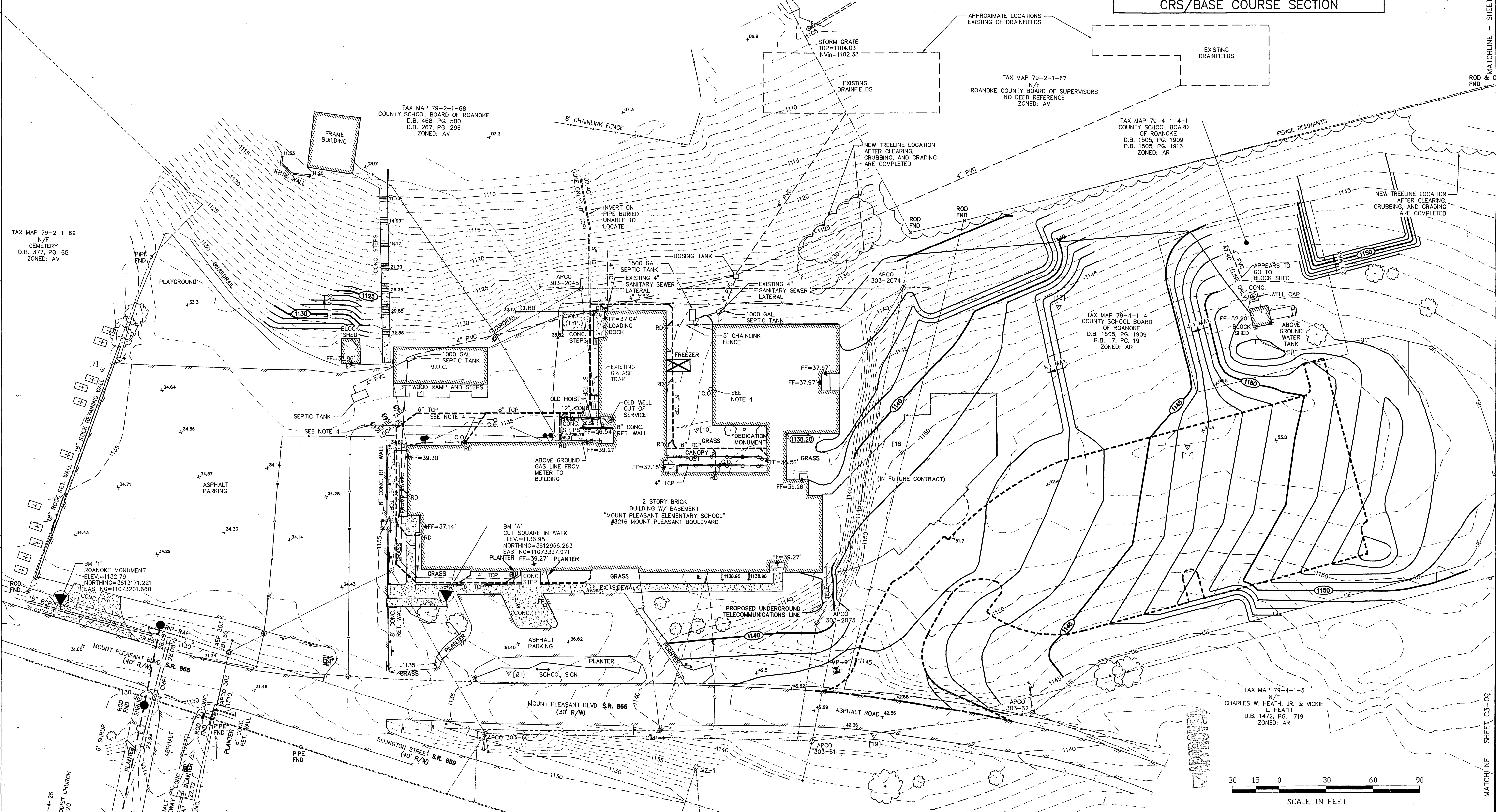
PROJECT AREA	DESCRIPTION	GRADING CONDITION
AREA 1	FUTURE PARKING LOT	CONTRACTOR SHALL GRADE TO A SUBGRADE CONDITION 10" BELOW FINAL GRADE CONTOURS AND STABILIZE WITH CRS/BASE STONE SECTION SHOWN HEREIN.
AREA 2	GENERAL SITE AREAS	CONTRACTOR SHALL GRADE TO A SUBGRADE CONDITION 4" BELOW FINAL GRADE CONTOURS AND STABILIZE WITH TEMPORARY SEEDING PER VAESCH.
AREA 3	SOUTHERN FILL AREA	CONTRACTOR SHALL GRADE TO FINAL GRADE AS INDICATED BY CONTOURS AND SHALL STABILIZE WITH TOPSOIL (4" THICK), PERMANENT SEEDING, AND MULCHING AS DETAILED ON THE ESC PLAN.

NOTE: ALL CONTOURS SHOWN ON THE GRADING PLANS HEREIN REPRESENT FINAL GRADE CONTOURS; CONTRACTOR SHALL BRING SITE GRADING TO THE CONDITION (SUBGRADE OR FINAL GRADE) AS INDICATED IN THE "GRADING SCHEDULE" ABOVE.

CRS/BASE COURSE SECTION



CRS/BASE COURSE SECTION



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County Review	Final Review	description
05/14/2009	05/27/2009	MPT RWA
#1	#2	mark
		date
		revisions

DATE	PROJECT	DESIGNED	DRAWN	CHECKED
APRIL 3, 2008	081423	NPT	NPT	ROM/TMK

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TREVOR M. KIMZEY
Lic. No. 036345
06/01/09
PROFESSIONAL ENGINEER

PROJECT: MOUNT PLEASANT ELEMENTARY SCHOOL
ROUGH GRADING & SEWER PLANS
3216 MOUNT PLEASANT BOULEVARD
ROANOKE, VA

DRAWING: GRADING PLAN

SHEET: C3-01