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FOR CONSTRUCTION
RICHARD WITTSCHIEBE
HAND
ARCHITECTURE
PLANNING

Dunwoody-Chamblee Area Elementary School 'D' DeKalb County School System Womack Road

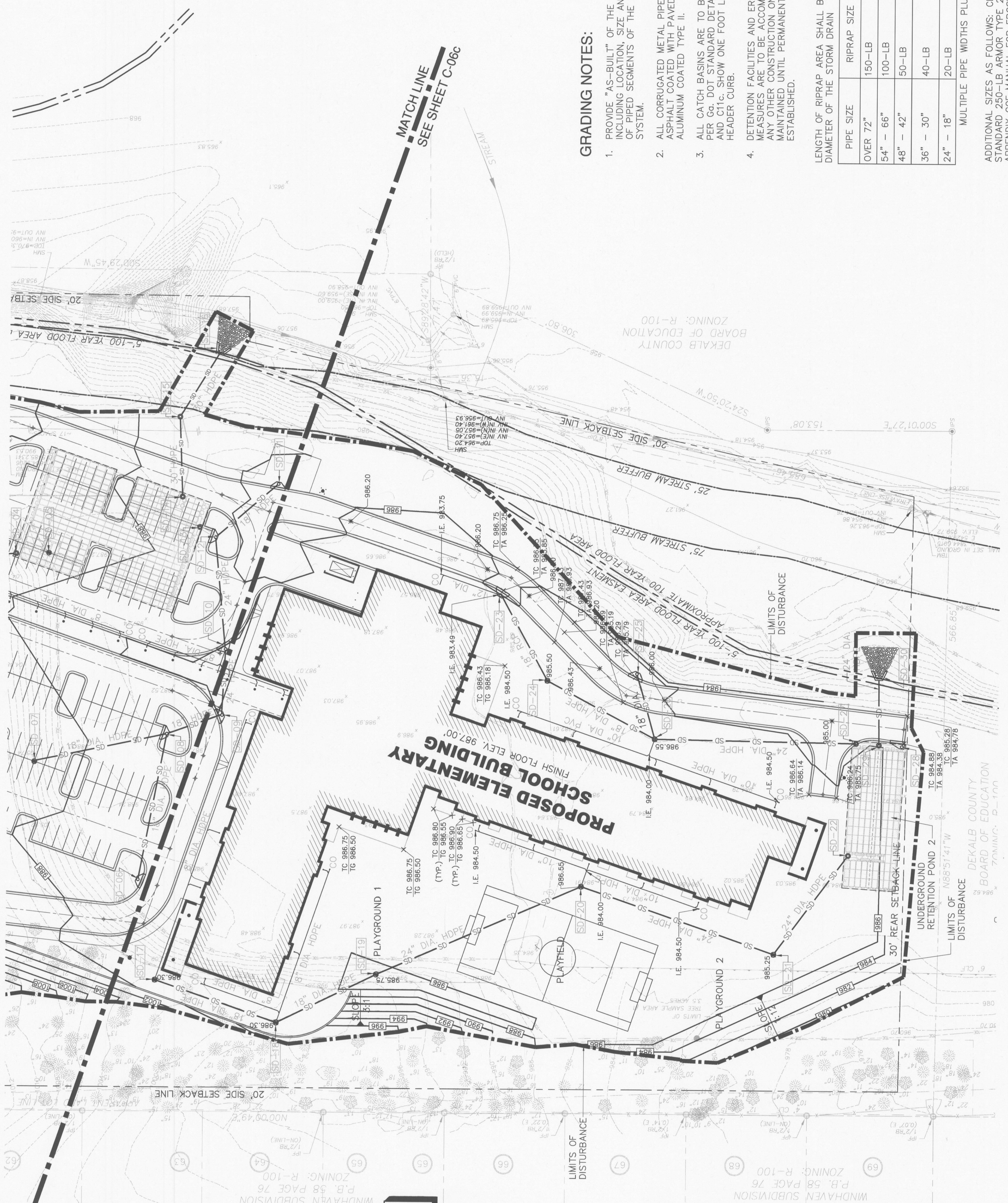
REVISIONS	DATE	DESCRIPTION
	06-16-08	100% CD

Floor Plans
**Site Grading
Plan 2 of 2
Final Phase**

JOB NUMBER
200621

DATE
6 / 16 / 2008

SHEET NUMBER
C - 06d



GRADING NOTES:

1. PROVIDE "AS-BUILT" OF THE STORM PIPE SYSTEM, INCLUDING LOCATION, SIZE AND INVERT ELEVATIONS OF PIPED SEGMENTS OF THE STORM DRAINAGE SYSTEM.
2. ALL CORRUGATED METAL PIPES TO BE FULLY ASPHALT COATED WITH PAVED INVERTS OR ALUMINUM COATED TYPE II.
3. ALL CATCH BASINS ARE TO BE FLUSH MOUNTED PER G.C. DOT STANDARD DETAILS SHEETS C-11b AND C11c. SHOW ONE FOOT LID IN ROADS WITH HEADER CURB.
4. DETENTION FACILITIES AND EROSION CONTROL MEASURES ARE TO BE ACCOMPLISHED PRIOR TO ANY OTHER CONSTRUCTION ON THE SITE AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.

LENGTH OF RIPRAP AREA SHALL BE SIX TIMES THE DIAMETER OF THE STORM DRAIN

PIPE SIZE	RIPRAP SIZE	DRAINAGE EASMENT WIDTH
OVER 72"	150-LB	25 FEET
54" - 66"	100-LB	25 FEET
48" - 42"	50-LB	20 FEET
36" - 30"	40-LB	36"-20 FEET, 30"-15 FEET
24" - 18"	20-LB	15 FEET


MULTIPLE PIPE WIDTHS PLUS 10'

ADDITIONAL SIZES AS FOLLOWS: CLASS 1 D.O.T. STANDARD 250-LB ARMOR TYPE 2,000LB. OR PER APPENDIX C OF MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA.

NOTE:
REFER TO SHEETS C-01a FOR GENERAL NOTES, LEGENDS AND ABBREVIATIONS.
REFER TO EROSION CONTROL NOTES FOR EROSION CONTROL NOTES.

UNDERGROUND RETENTION POND 2:
DRAINAGE AREA = 6.28 AC.
100 YEAR STORAGE VOL. = 41,818 CU. FT.
100 YEAR ELEV. = 979.71 FT.
DISCHARGE = 12.14 CFS

IF YOU DIG
IF YOU DIG GEORGIA...
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