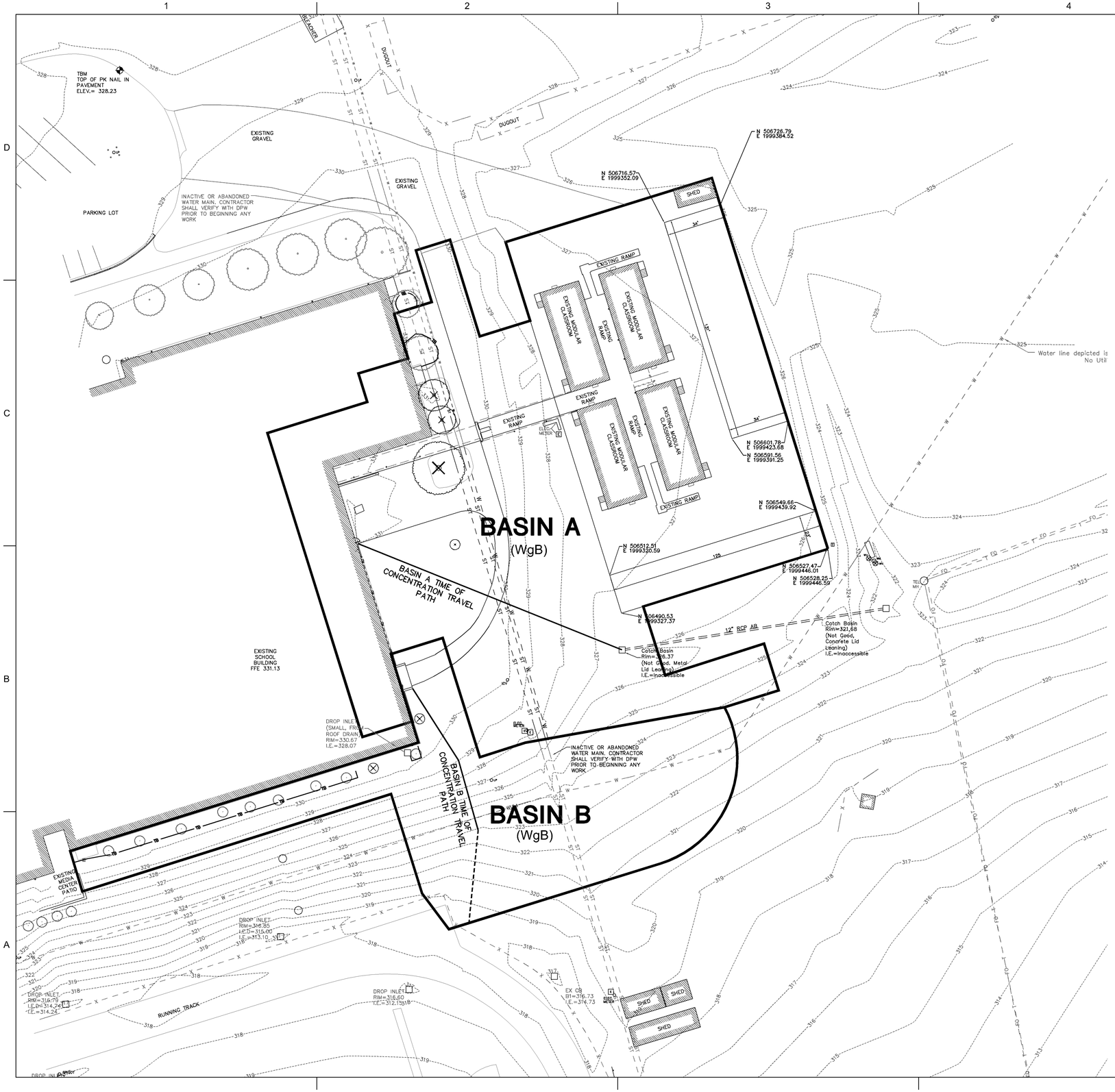

SOIL NOTES:

1. SOIL TYPE IS WAGRAM–URBAN LAND COMPLEX (WgB), HYDRAULIC SOIL GROUP (A).
2. WgB COVERS 100% OF THE SITE.

TIME OF CONCENTRATION NOTES:

1. REFER TO APPENDIX B DRAINAGE BASIN AND PIPE SIZING CALCULATIONS FOR COMPLETE CALCULATIONS.
2. MANNINGS "N" OF 0.12 IS USED FOR BASIN A BASED ON THE PERCENTAGE OF GRAVEL THAT IS ASSUMED PRESENT ON SITE.
3. MANNINGS "N" OF 0.011 IS USED FOR BASIN B.

LEGEND

OVERLAND FLOW

SHALLOW CONCENTRATED FLOW

SEDIMENT AND EROSION CONTROL SHALL BE STRICTLY ENFORCED

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

NORTH CAROLINA PROFESSIONAL SEAL 027779 ENGINEER LAWRENCE K. BARTHELEMY, IV

US ARMY CORPS OF ENGINEERS SAVANNAH

SYMBOL	DESCRIPTION	DATE	BY

DESIGNED BY: LKB
DWN BY: JDG
CKD BY: LKB
SUBMITTED BY: LKB
FILE NAME: BRHC-200.DWG
SIZE: 34x22
PLOT SCALE:
DATE: 25 JAN 2010
SOLICITATION NO.: W912HN-09-R-0018
CONTRACT NO.:
CATEGORY CODE: 730-46-01
PLOT DATE:

U. S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
SAVANNAH DISTRICT

LS3P ASSOCIATES LTD.
205 ½ KING STREET
CHARLESTON, SC, 29401

ALBRITTON JUNIOR HIGH SCHOOL ADDITION
FT BRAGG NORTH CAROLINA

SOIL & SURFACE DRAINAGE PLAN

PLATE REFERENCE NUMBER
C-703
SHEET 23