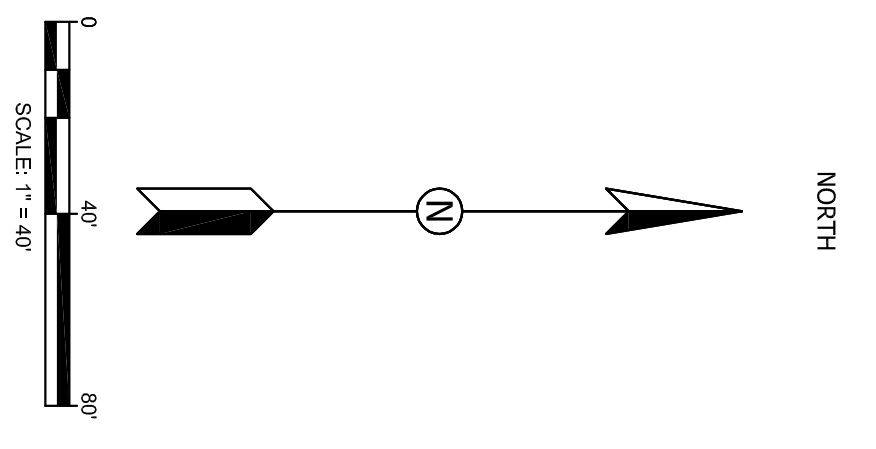
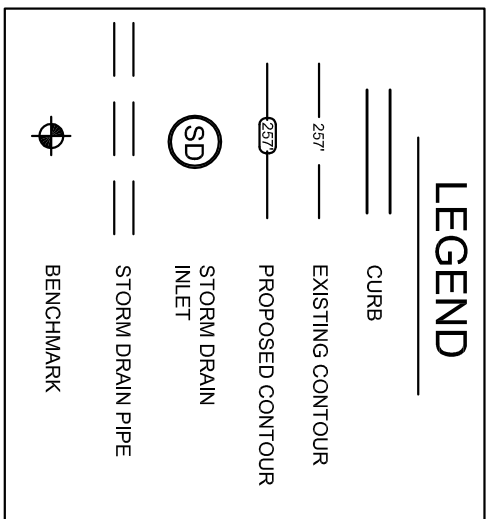


NOTE:
 DEVELOPER SHALL OBTAIN GRADING PERMIT FROM THE CITY OF JONESBORO ENGINEERING DEPARTMENT PRIOR TO COMMENCING EARTHWORK AND/OR CLEARING OPERATIONS.
 DEVELOPER SHALL OBTAIN REQUIRED ADEQ PERMIT PRIOR TO COMMENCING WORK ON THE SITE. PREPARE A SWPP PLAN AND DISPLAY THEM FOR PUBLIC ACCESS AT THE SITE.

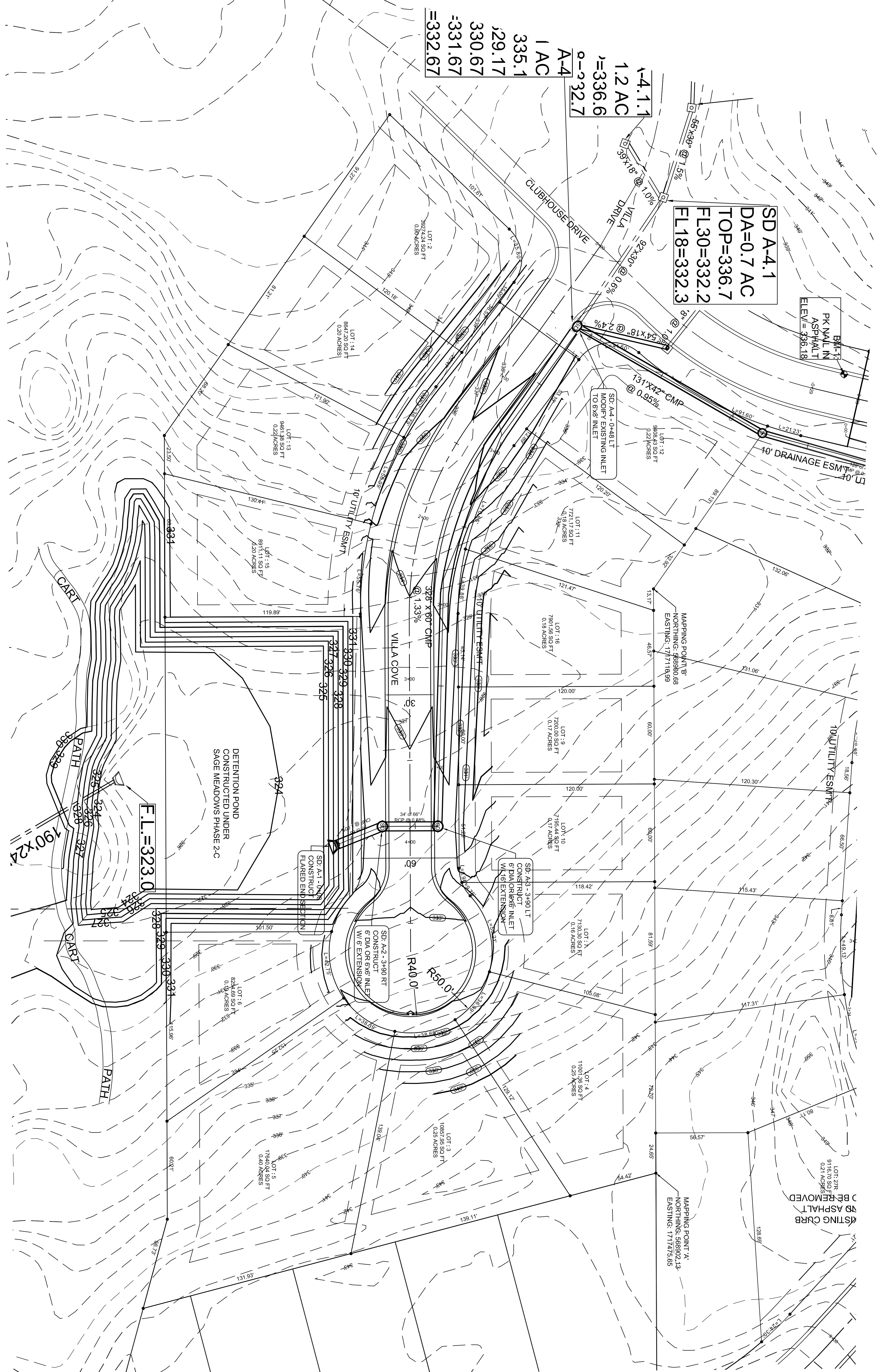
PIPE NOTE:
 ALL CMP PIPE SHALL BE ALUMINIZED STEEL TYPE 2
 ASTM A-929, ASTM A-760
 ALL RCP PIPE SHALL BE RCP CLASS III OR CLASS IV
 ASTM C-76, ASTM C-506, ASTM C-507

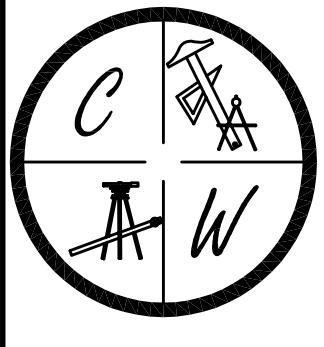
SURVEY CONTROL REFERENCE MARKS:
 • JONESBORO GPS MONUMENT # 24
 • JONESBORO GPS MONUMENT # 22
 VERTICAL CONTROL IS NAVD 88
 HORIZONTAL CONTROL IS NAD 83



1-4.1.1
 1.2 AC
 $\gamma = 336.6$
 $\alpha = 232.7$
 A-4
 I AC
 335.1
 29.17
 330.67
 -331.67
 -332.67


SD A-4.1
 DA=0.7 AC
 TOP=336.7
 FL30=332.2
 FL18=332.3




CARLOS WOOD, P.E.
 ENGINEERING CONSULTANT
 122 CR 375
 BONO, AR 72416
 PHONE: (870) 972-8335
 EMAIL: WOODENGR@SBCGLOBAL.NET
 WEBSITE: WWW.WOODENGR.COM

DATE: 6/24/13
 REV:
 DRAWN BY: [signature]

THE VILLAS AT SAGE PHASE II
 JONESBORO, AR
 TOPOGRAPHY &
 DRAINAGE MAP


REGISTERED PROFESSIONAL ENGINEER
 CARLOS WOOD

STR-1