



STR-1

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
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BARRINGTON PARK PHASE VII

JONESBORO, AR

TOPOGRAPHY, DRAINAGE,
& GRADING PLAN

DATE: 6/24/13
REV:
DRAWN BY: BGW

LEGEND

	CURB
	EXISTING CONTOUR
	PROPOSED CONTOUR
	STORM DRAIN INLET
	STORM DRAIN PIPE
	BENCHMARK

- PIPE NOTE:**
- ALL PIPE SHALL MEET THE FOLLOWING STANDARDS.
- ALUMINIZED STEEL TYPE 2 STEEL PIPE
 - ASTM A-929
 - ASTM A-760
 - RCP CLASS III OR CLASS IV
 - ASTM C-76
 - ASTM C-506
 - ASTM C-507

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.

- SURVEY CONTROL REFERENCE MARKS:**
- JONESBORO MONUMENT # 89
 - JONESBORO MONUMENT # 43
- VERTICAL CONTROL IS NAVD 88
HORIZONTAL CONTROL IS NAD 83

STRUCTURE TABLE

STRUCTURE NAME:	DETAILS:	PIPES OUT:	PIPES IN:
SD: F-2	7x4" INLET TOP = 371.68 FL = 363.84	F-1 : F-2, 54" CMP FL OUT = 363.84	F-2 : F-3, 54" RCP FL IN = 363.84
SD: F-3	7x4" INLET TOP = 371.68 FL = 364.10	F-2 : F-3, 54" RCP FL OUT = 364.10	F-3 : F-4, 54" CMP FL IN = 364.10

