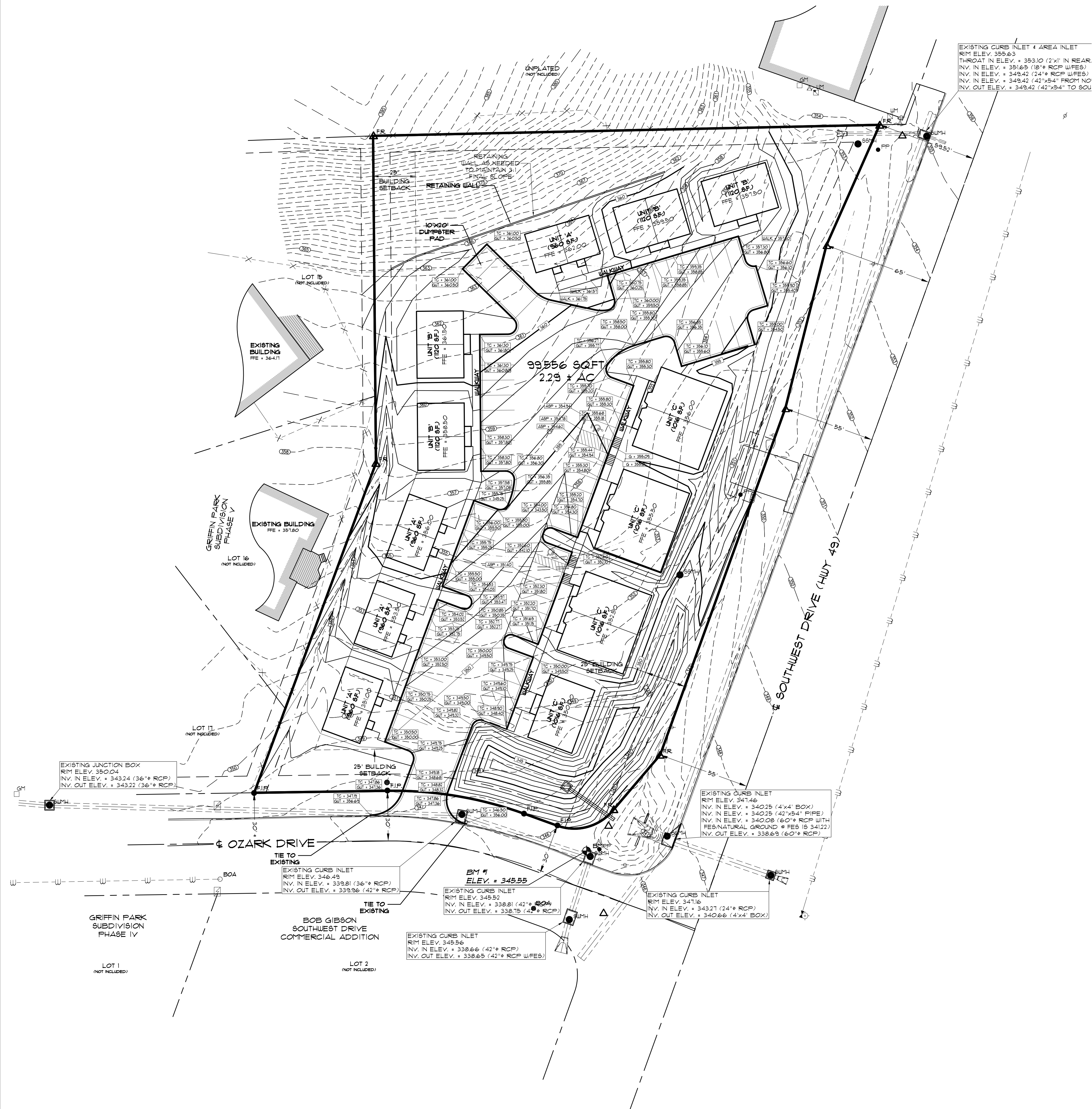


LEGEND

- ➔ PROPOSED DRAINAGE SWALE
- ➔ PROPOSED DRAINAGE FLOW

ENGINEER'S NOTES

- FOR BENCHMARK LOCATION AND ELEVATION PLEASE REFER TO BENCHMARK LISTINGS ON SHEET 2 OF THESE PLANS.
- RUNOFF CALCULATIONS:
 - 10 YR PRE-DEVELOPED = 10.3 cfs
 - 10 YR POST-DEVELOPED = 9.6 cfs
 - 100 YR PRE-DEVELOPED = 16.2 cfs
 - 100 YR POST-DEVELOPED = 16.1 cfs
- DETENTION AREA:
 - POND BOTTOM ELEV. = 343.00
 - POND TOP ELEV. = 348.00
 - SIDES OF POND = 3:1 SLOPE
 - 24" PVC PIPE = 342.50- 35' LONG @ 10%
- REFER TO DRAINAGE REPORT FOR ADDITIONAL INFORMATION REGARDING DETENTION.
- PIPE SHALL BE R.C.P. FOR ALL ROAD CROSSINGS. ULTRA FLO STORM PIPES MAY BE USED IN OTHER APPLICATIONS WITH ENGINEER'S APPROVAL.
- NEITHER THE OWNER NOR THE ENGINEER SHALL BE RESPONSIBLE FOR SUBSURFACE CONDITIONS. THE CONTRACTOR SHOULD MAKE HIS OWN DETERMINATION CONCERNING SUBSURFACE CONDITIONS.
- THROUGHOUT ALL EXCAVATION ACTIVITIES, POSITIVE DRAINAGE SHALL BE MAINTAINED WITH MINIMUM SLOPES OF 0.50% OR GREATER AND SURFACE DRAINAGE GENERALLY IN THE DIRECTION PROVIDED BY EXISTING TOPOGRAPHY.
- WORK SHALL PROGRESS IN SUCH A MANNER AS TO ALLOW EXISTING VEGETATION TO REMAIN AS LONG AS POSSIBLE, CONSISTENT WITH THE SCOPE OF WORK.
- DUST SHALL BE KEPT AT TOLERABLE LIMITS.
- ALL HANDICAP ACCESSIBLE ROUTES SHALL HAVE A MAXIMUM CROSS SLOPE OF 1.0%. ALL HANDICAP ACCESSIBLE PARKING SPACES SHALL HAVE A MAXIMUM SLOPE OF 2.0% IN ALL DIRECTIONS.
- ALL SPOT ELEVATIONS ARE AS NOTED.



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GRADING & DRAINAGE LAYOUT
OZARK MANOR
OZARK DR AND SOUTHWEST DR (HWY 49)
JONESBORO, ARKANSAS

REV	DATE	REVISIONS	DRAWN	CHKD

DRAWN: CC/CH	CHECKED: KP	DATE: 05/28/08	SHEET
SCALE: 1" = 50'	CADD FILE: 0935-SDP	DWG#: XXXXXXXXXXXXX	6 OF 9