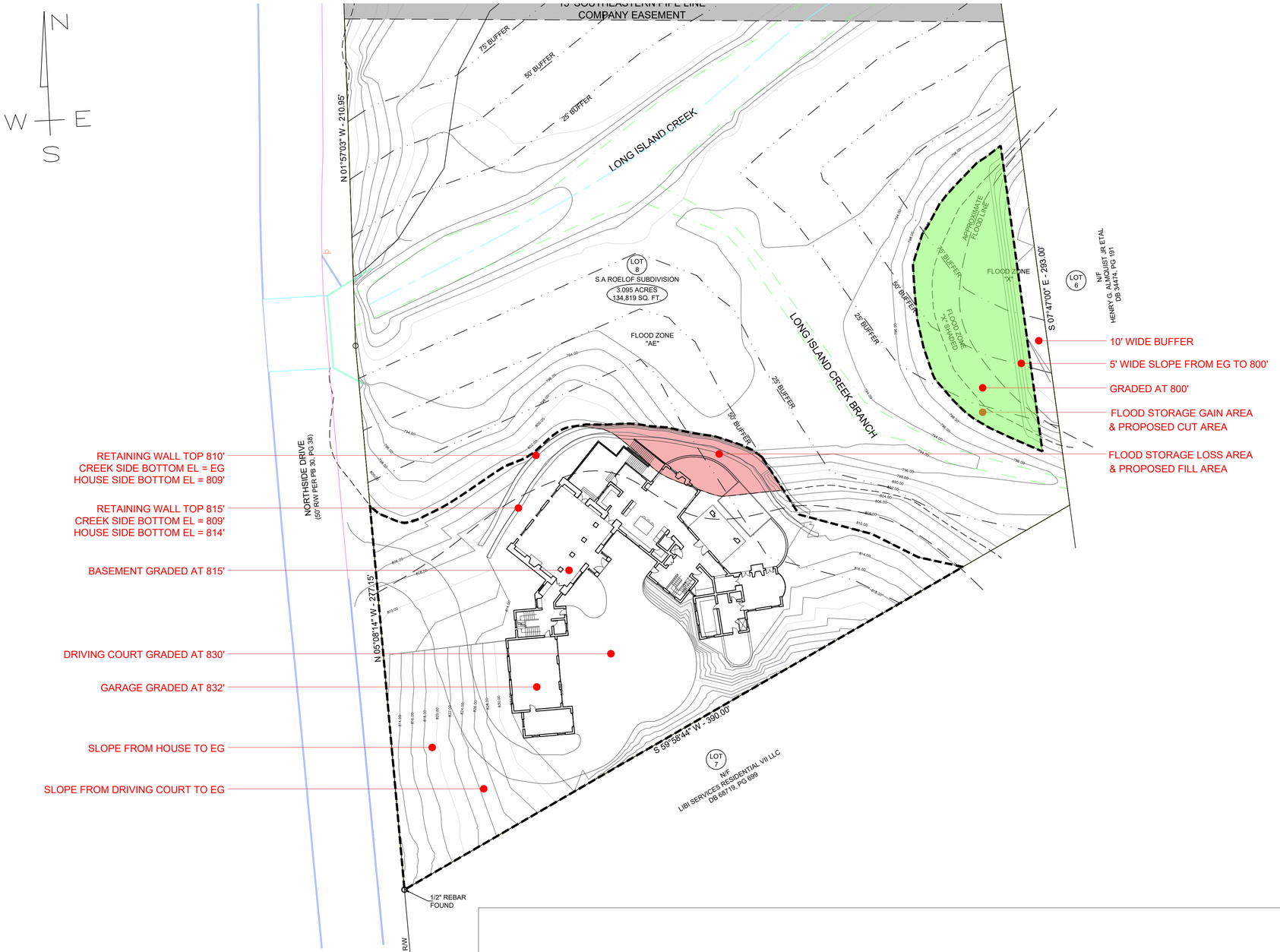


EARTHWORK CUT/FILL WITHIN DEFINED GRADING AREAS - REF ONLY				
Area	**Cut CY**	**Fill CY**	**Net**	
Proposed Fill Area	-	947.17	947.17	Fill
Proposed Cut Area	1,000.24	0.54	999.70	Cut
Net Earthwork Balance			**52.53**	**Cut**

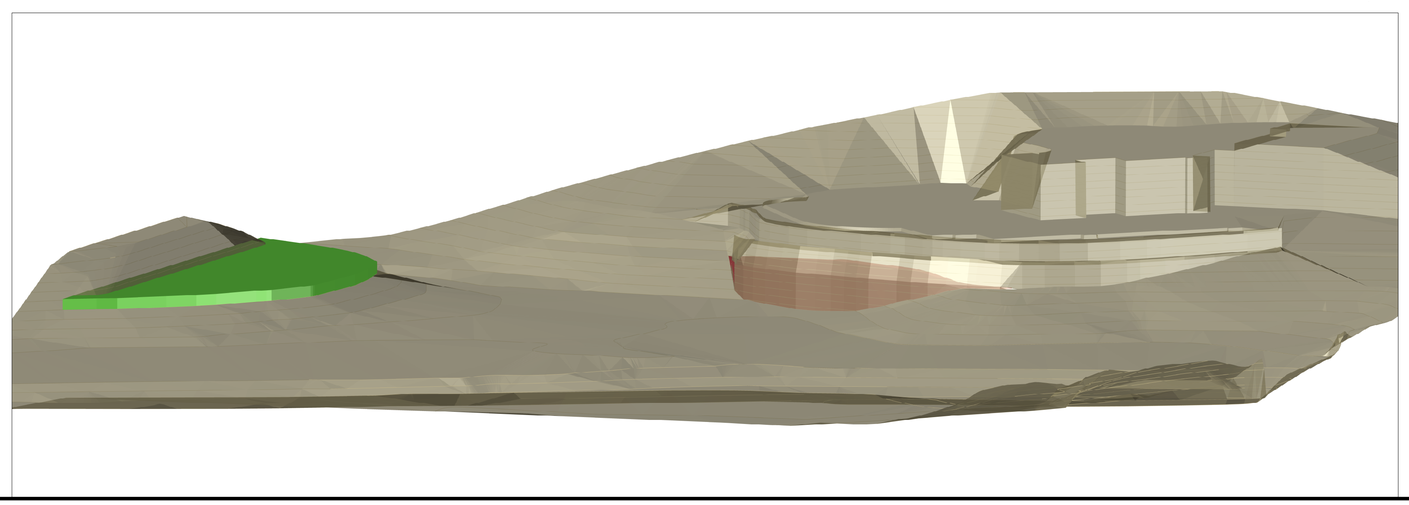
FLOOD-STORAGE CHANGE RELATIVE TO BFE 803.00'				
Area	**Storage Gain CY**	**Storage Loss CY**	**Net Change CY**	
Flood Storage Loss Area	0.48	298.12	297.64	Decreased
Flood Storage Gain Area	552.16	129.95	422.21	Increased
Net Flood Storage Change			**124.57**	**Increased**

TOTAL SITE EARTHWORK (EG VS PG) - REFERENCE ONLY				
Area	**Cut CY**	**Fill CY**	**Net Change CY**	
EG - PG	4,381.33	2,570.98	(1,810.35)	Cut

NOTES:

1. EARTHWORK CUT/FILL QUANTITIES ARE PROVIDED FOR REFERENCE ONLY AND REPRESENT EXISTING-GROUND VERSUS PROPOSED-GROUND VOLUMES WITHIN THE DEFINED GRADING CUT/FILL AREAS SHOWN ON THIS PLAN.
2. FLOOD-STORAGE ANALYSIS RELATIVE TO BFE 803.00' SHOWS APPROXIMATELY 124.57 CY OF NET INCREASED STORAGE BASED ON THE DRAFT PROPOSED-GROUND SURFACE.
3. ONLY VOLUME BELOW BFE 803.00' IS CONSIDERED IN THE FLOOD-STORAGE BALANCE. GRADING VOLUME ABOVE BFE 803.00' DOES NOT AFFECT THIS STORAGE CALCULATION.
4. FLOOD-STORAGE GAIN AND LOSS QUANTITIES ARE BASED ON THE CHANGE BETWEEN EXISTING AND PROPOSED CONDITIONS BELOW BFE 803.00'.
5. PROPOSED ELEVATIONS ARE BASED ON THE CLIENT/ARCHITECT INFORMATION PROVIDED.
6. 50' CREEK BUFFER AND DESIGNATED NO-GO AREAS SHALL REMAIN AT EXISTING ELEVATIONS.
7. NO CUT OR FILL IS PROPOSED WITHIN DESIGNATED NO-GO AREAS.
8. SITE PERIMETER SHALL REMAIN AT EXISTING GRADE EXCEPT WHERE SPECIFICALLY SHOWN OTHERWISE.
9. RETAINING WALL LOCATIONS AND ELEVATIONS ARE CONCEPTUAL AND SUBJECT TO FINAL ENGINEERING/DESIGN.
10. EARTHWORK OUTSIDE THE DEFINED FLOOD-STORAGE GAIN/LOSS AREAS, INCLUDING BUILDING/BASEMENT EXCAVATION, IS NOT CREDITED TOWARD FLOOD-STORAGE COMPENSATION.
11. THIS PLAN IS A PRELIMINARY GRADING AND VOLUMETRIC CONCEPT ONLY.
12. THIS ANALYSIS DOES NOT CONSTITUTE A HYDRAULIC NO-RISE CERTIFICATION, FEMA APPROVAL, OR FINAL ENGINEERING DESIGN.

OPTION 8
DRIVING COURT GRADED AT 830'
GARAGE GRADED AT 832'
BASEMENT GRADED AT 815'



PROPOSED GROUND

PROJECT TITLE	Preliminary Grading and Cut/Fill Concept Plan
ADDRESS	4799 Northside Drive, Atlanta, GA
OWNER	Welles Worthen
PREPARED FOR	Welles Worthen
PREPARED BY	Noman Saleem
DATE	OCTOBER-2026
SCALE	1" = 30'
SHEET	1 OF 1