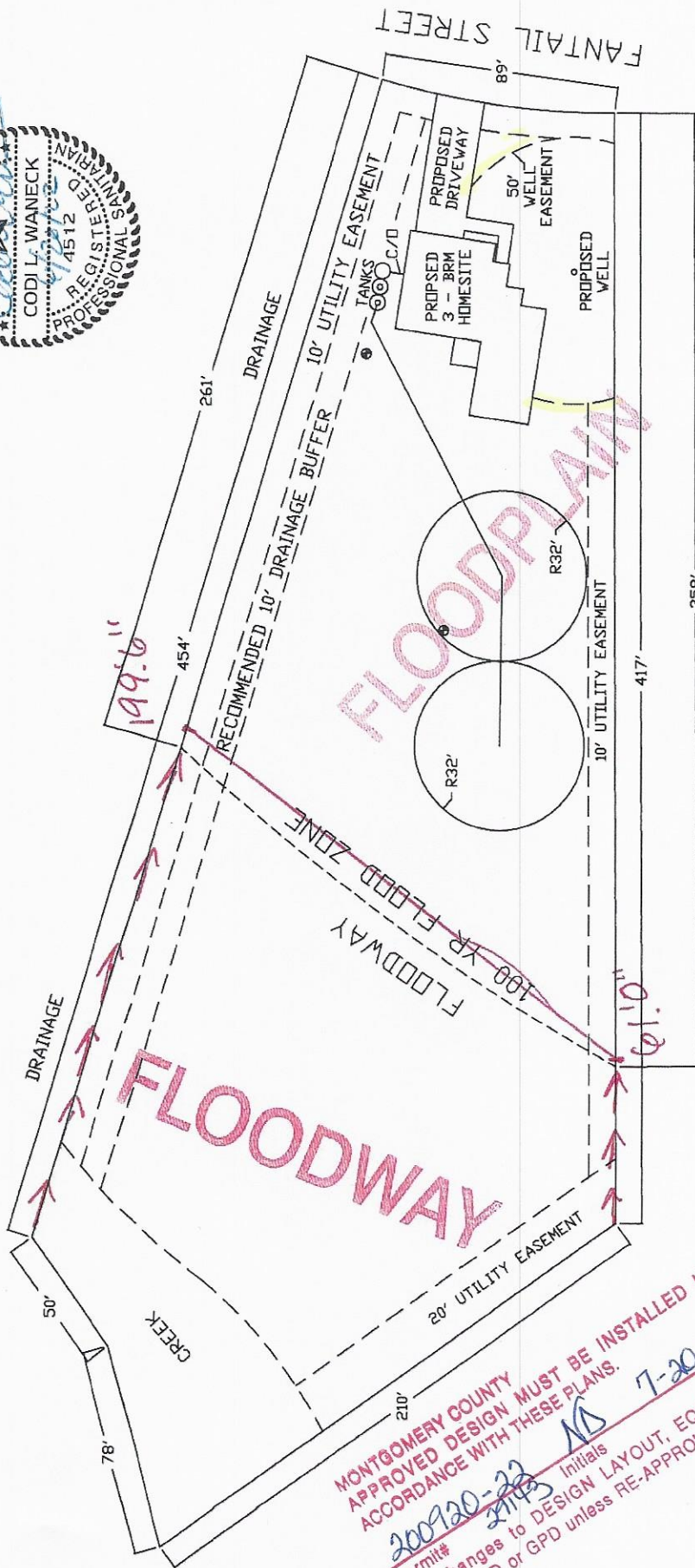


PARTIAL 100 YEAR FLOOD PLAIN & FLOODWAY PER FIRM PANEL 650 G

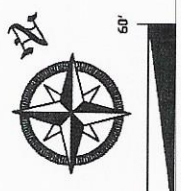
SLOPE PATTERN = FLAT/SLIGHT



MONTGOMERY COUNTY APPROVED DESIGN MUST BE INSTALLED IN ACCORDANCE WITH THESE PLANS.
 Permit# 200920-22 Initials MS Date 7-20-22
 NO changes to DESIGN LAYOUT, EQUIPMENT SPECIFIED or GPD unless RE-APPROVED

- LEDGENDI:
 TANKS = 500 gal. PRETREATMENT TANK
 500 G.P.D. AEROBIC TREATMENT UNIT
 750 gal. PUMP TANK w/ CHLORINATOR
 C/O = 2 WAY CLEAN-OUTS AT ALL STUB-OUTS FROM HOUSE
 1 WAY CLEAN-OUTS EVERY 50' AND AT EVERY 90° TURN IN DIRECTION
 --r = RADIAL DISTANCE INDICATED ABOVE
 ● = BORE HOLE SITE

CALCULATION SUMMARY:
 TOTAL NUMBER OF BEDROOMS: 3 (UNDER 2,500 sq.ft.)
 Q = 240 G.P.D. (300 G.P.D. MINUS 20% FOR L.F.F.)
 APPLICATION RATE: 0.045 gal./sq.ft./DAY
 TOTAL SPRAY AREA REQUIRED = 5,333 sq.ft.
 TOTAL SPRAY AREA DESIGNED = 6,430 sq.ft.
 INSTALL 2 PURPLE TOP SPRAY HEADS WITH APPROPRIATE LOW ANGLE NOZZLES
 HEADS SHALL NOT EXCEED 40 P.S.I. WITH INSTALLED NOZZLES TO SPRAY A 32'R
 SPRINKLER TIMER SHALL BE SET TO SPRAY BETWEEN MIDNIGHT AND 5:00 A.M.
 INSTALL A 0.5 h.p. PRO FLO SUBMERSIBLE PUMP (OR EQUIV.)
 DESIGN BASED ON FINDINGS BY SITE EVALUATOR



DESIGNER: BRANDI SAINZ / ROSS	SURVEY: N/A
PHONE #: (936) 672-7055	ABSTRACT: N/A
FAX #: (936) 273-9096	LOT: 139
DATE: 06-14-2022	BLOCK: 08
SCALE: 1" = 60'	SECTION: 11