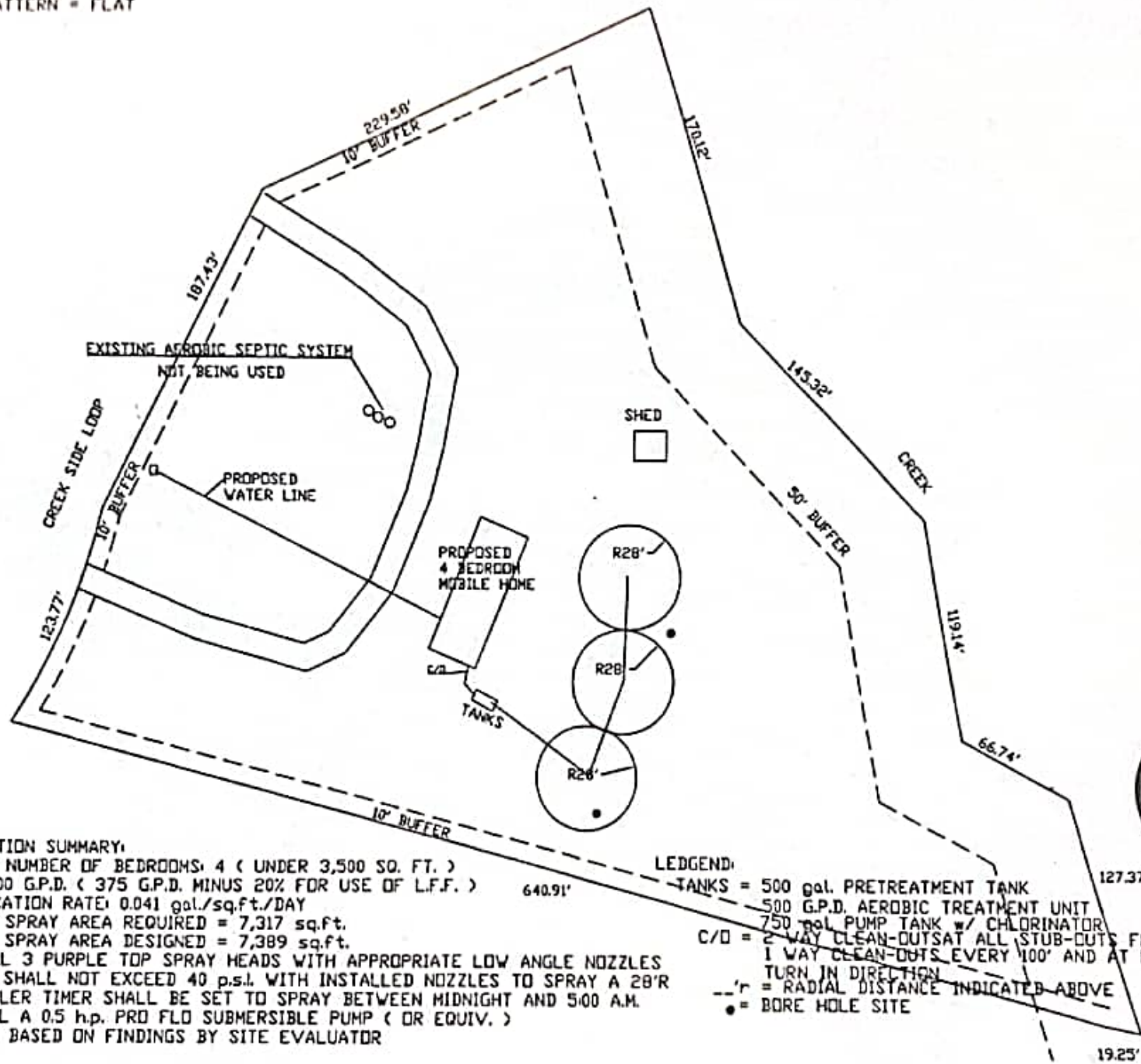


SLOPE PATTERN = FLAT



*Wes Hubert*



**CALCULATION SUMMARY:**  
 TOTAL NUMBER OF BEDROOMS: 4 ( UNDER 3,500 SQ. FT. )  
 Q = 300 G.P.D. ( 375 G.P.D. MINUS 20% FOR USE OF L.F.F. )  
 APPLICATION RATE: 0.041 gal./sq.ft./DAY  
 TOTAL SPRAY AREA REQUIRED = 7,317 sq.ft.  
 TOTAL SPRAY AREA DESIGNED = 7,389 sq.ft.  
 INSTALL 3 PURPLE TOP SPRAY HEADS WITH APPROPRIATE LOW ANGLE NOZZLES  
 HEADS SHALL NOT EXCEED 40 p.s.i. WITH INSTALLED NOZZLES TO SPRAY A 28'R  
 SPRINKLER TIMER SHALL BE SET TO SPRAY BETWEEN MIDNIGHT AND 5:00 A.M.  
 INSTALL A 0.5 h.p. PRO FLD SUBMERSIBLE PUMP ( OR EQUIV. )  
 DESIGN BASED ON FINDINGS BY SITE EVALUATOR

**LEGEND:**  
 TANKS = 500 gal. PRETREATMENT TANK  
 500 G.P.D. AEROBIC TREATMENT UNIT  
 750 gal. PUMP TANK w/ CHLORINATOR  
 C/D = 2 WAY CLEAN-OUTS AT ALL STUB-OUTS FROM HOUSE  
 1 WAY CLEAN-OUTS EVERY 100' AND AT EVERY 90°  
 TURN IN DIRECTION  
 --r = RADIAL DISTANCE INDICATED ABOVE  
 ● = BORE HOLE SITE

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SUBDIVISION: CREEKSIDE	ACREAGE: 3.62	DATE: 09-24-19
COUNTY: TRINITY	SECTION: 11	SCALE: 1" = 80'