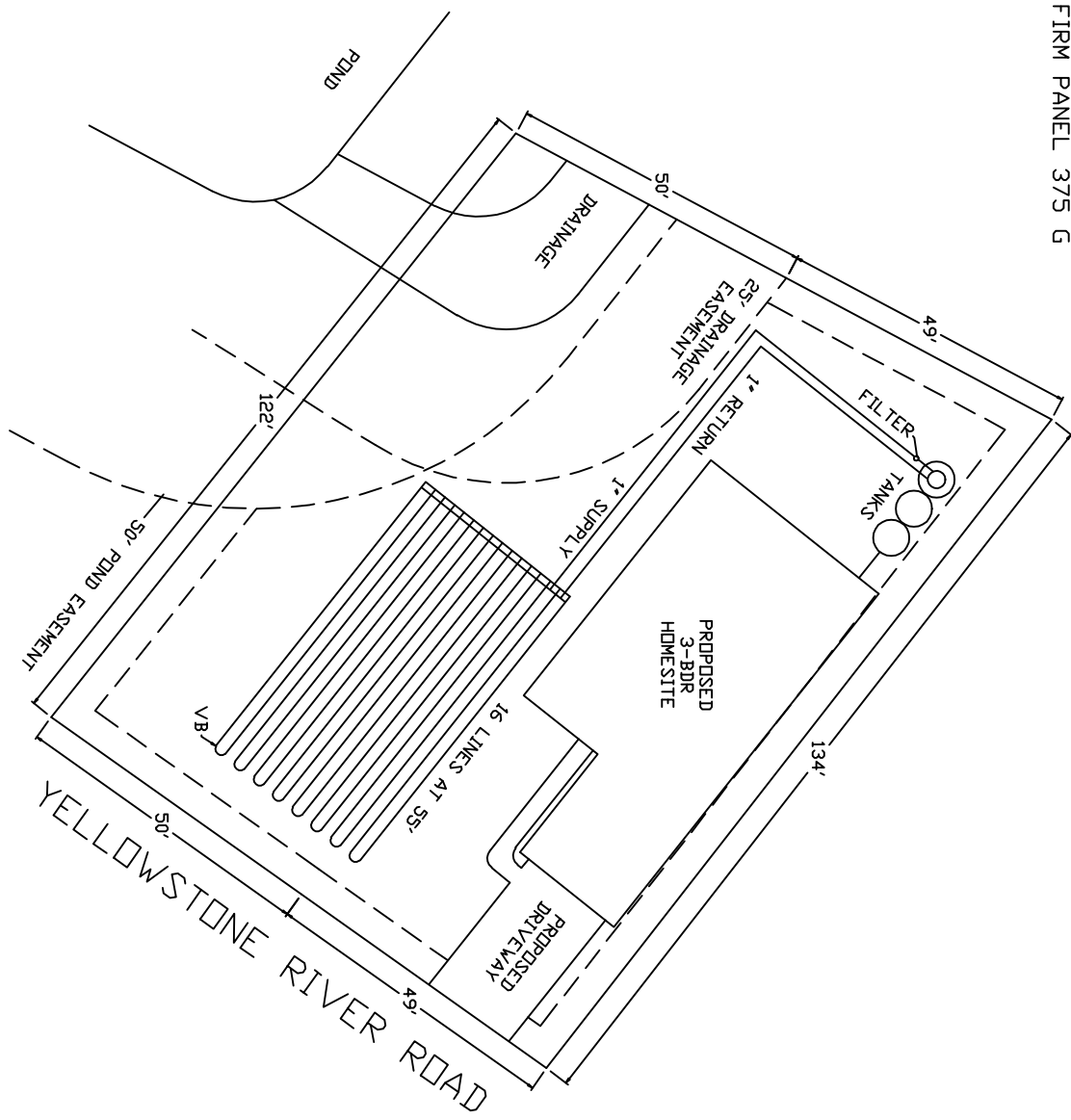



NO FLOOD HAZARD PER FIRM PANEL 375 G
 SLOPE PATTERN = FLAT

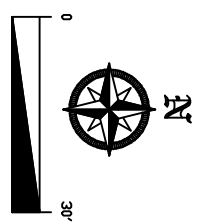


CALCULATION SUMMARY:

TOTAL NUMBER OF BEDROOMS: 3 (UNDER 2,500 sq.ft.)
 Q = 300 G.P.D.
 APPLICATION RATE: 0.20 gal./sq.ft./DAY
 TOTAL DRIP AREA REQUIRED = 1,500 sq.ft. (750 LIN.F.T.)
 TOTAL DRIP AREA DESIGNED = 1,760 sq.ft. (880 LIN.F.T.)
 INSTALL 16 LINES AT 55' EACH = 880'
 $880' / 2 = 440$ EMITTERS
 440×0.90 GPH = 396 GPH DR 6.6 GPM
 300 GPD / 6.6 GPM = 45 MINUTES OF TOTAL PUMP RUN TIME
 SET TO DOSE 4 TIMES A DAY (ONCE EVERY 6 HOURS) AT ABOUT 15 MIN EACH
 INSTALL A 1/2 HP. PRO FLD 20 G.P.M. SUBMERSIBLE PUMP (DR EQUAL)
 DESIGN BASED ON FINDINGS BY SITE EVALUATOR

LEGEND:

TANKS = 500 gal. PRETREATMENT TANK
 500 G.P.D. AEROBIC TREATMENT UNIT
 750 gal. PUMP TANK (OPT. CHLORINATOR)
 C/D = 2 WAY CLEAN-OUTS AT ALL STUB-OUTS FROM HOUSE
 1 WAY CLEAN-OUTS EVERY 50' AND AT EVERY 90°
 TURN IN DIRECTION
 = BORE HOLE SITE



NAME: HOLLIS ANSON HOMES	SURVEY: N/A	DESIGNER: BRANDI SAINZ / VANECK
ADDRESS: 726 YELLOWSTONE RIVER ROAD	ABSTRACT: N/A	OFFICE #: (936) 672-7025
CITY, STATE, ZIP: MONTGOMERY, TX 77316	LOT: 14 & 15	FIELD #: (936) 672-0656
SUBDIVISION: LAKE CONROE FOREST	BLOCK: 54	DATE: 12-12-19
COUNTY: MONTGOMERY	SECTION: N/A	SCALE: 1" = 30'

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