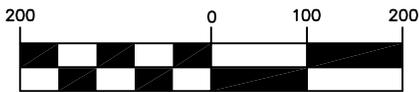
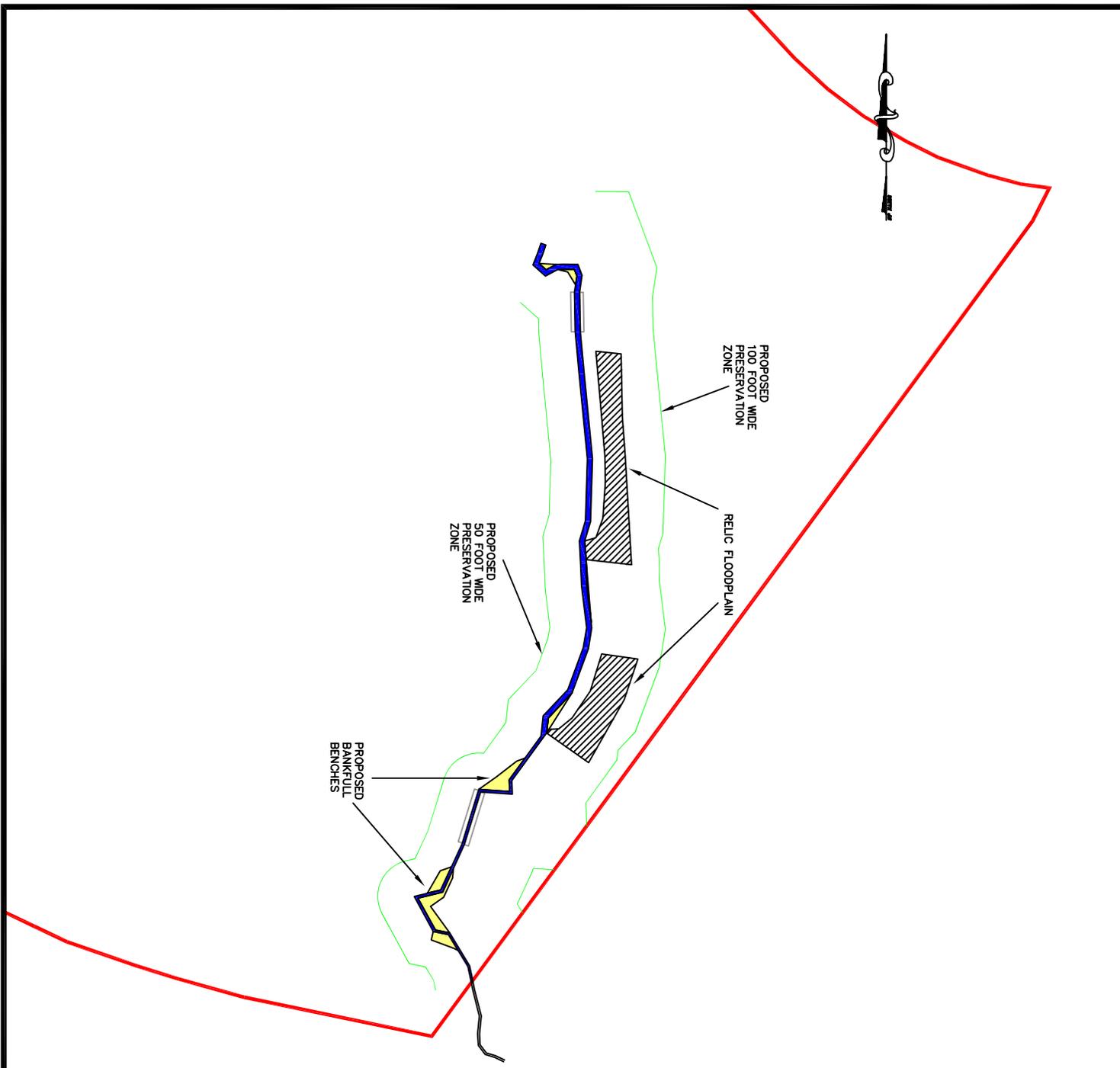


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1 inch = 200 ft.

THE STREAM IS APPROXIMATELY 1,227 FEET LONG, OF THIS APPROXIMATELY 1,102 LINEAR FEET OF STREAM ARE ELIGIBLE FOR ENHANCEMENT OR RESTORATION.

ENHANCEMENTS WILL BE IN THE FORM OF BANKFULL BENCHES, BANK-TOE PROTECTION, RESTORED CHANNEL CROSS-SECTIONS, AND ROCK CROSS-VANES. THESE ENHANCEMENTS ARE FEASIBLE ON APPROXIMATELY 682 LINEAR FEET OF THE STREAM.

RESTORATION WILL RECONNECT THE STREAM TO THE RELIC FLOODPLAIN. IN DOING SO, THE ABOVE MENTIONED ENHANCEMENTS WILL ALSO TAKE PLACE. THIS IS FEASIBLE ON APPROXIMATELY 420 LINEAR FEET OF STREAM.

THE BALANCE OF THE PROPOSED STREAM MITIGATION (86 FEET FOR A TOTAL OF 1,168 L.F.) WILL BE ACHIEVED THROUGH THE PRESERVATION OF A 100 FOOT WIDE RIPARIAN BUFFER ON THE EAST SIDE OF THE STREAM FOR 950 LINEAR FEET.

**PROPOSED STREAM MITIGATION
UNICORP - LIESFELD FARM
GLEN ALLEN, VIRGINIA**

SCALE: 1" = 200'

PROJ. NO. R03124-11



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FIGURE

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