



FILL CALCS
 74.05 s.f. (Section B) x 52.75' (Section A) = 3,906 c.f.
 36.35 s.f. (Section A) x 43.50' (Section B) = 3,999 c.f.
 Average Fill Calcs = 3,653 c.f.

RE-SHAPE EXISTING 25' SWALE
 3 sections of swale average 3.95 s.f. x 183 linear ft long
 Average Fill Calc for Swale = 123 c.f.

(NOTE: ALL SIDEWALKS and DRIVES ARE LEVEL WITH EXISTING GRADES)

Fill Total = 4,376 c.f.

NO NET FILL CALCULATIONS

SWALE BETWEEN BUILDING CUT CALCS
 AVERAGE AREA = 1.76 s.f. x 1.57 s.f. = 1.67 s.f.
 LENGTH OF SWALE = 183 ft
 Volume of SWALE CUT = 222 c.f.

RE-SHAPE EXISTING 25' SWALE CUT CALCS
 3 sections of swale average 4.95 s.f. x 183 linear ft long
 Average Fill Calc for Swale = 906 c.f.

WOODED AREA CUT CALCS
 The area to be cut is (130.7ft x 59.5ft) x 0.50 ft depth
 = 3,910 c.f.

CUT Totals = 4,838 c.f.

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