

CUT/FILL CALCS

FILL MITIGATION VOLUME;

Bldg

$$42.5 \text{ sf} \times 40 \text{ lft} = 1,700 \text{ cf}$$

CUT

Swale #1 Volume = (Length = 99 Linear Feet) x (Avg Area = 6.75 S.F. = 668.25 cf

Swale #2 Volume = (Length = 89 Linear Feet) x (Avg Area = 3.75 S.F. = 333.75 cf

Swale #3 Volume = (Length = 88 Linear Feet) x (Avg Area = 7.0 S.F. = 616.00 cf

Swale #4 Volume = (Length = 39 Linear Feet) x (Avg Area = 6.75 S.F. = 263.25 cf

TOTAL CUT

$$= 1881 \text{ cf}$$

ALL CUT TO BE REMOVED OFFSITE

3 **CUT / FILL CALCULATIONS**
SCALE: N.T.S.