

ENVIRONMENTAL PROTECTION CALCULATIONS

SLOPE/SOIL DISTURBANCE FOR INDIVIDUAL LOT CALCULATION

TOWNSHIP OF WAYNE

ENGINEERING DIVISION

NAME OF PROJECT: Sarabria 17 Cedar Pl

FOR BLOCK 1406 LOT 28

A. MAXIMUM ALLOWABLE DISTURBANCE

1. USE: SINGLE FAMILY MULTI-FAMILY, TOWNHOUSE, CONDO OR NON-RESIDENTIAL

2. GROSS AREA OF LOT: 12,500 SF

3. TABLE TWO: LOT AREA RANGE LOW RANGE 0 SF TO HIGH RANGE 21,730 SF

4. TABLE TWO: BASE AREA 0

5.* FACTOR 85% X LOT AREA (SF) MINUS LOW RANGE AREA (SF) = 10,625

6. MAXIMUM AREA OF DISTURBANCE (MAD): BASE AREA PLUS FACTORED AREA = MAD (SF) 10,625

B. TOTAL ADJUSTED DISTURBED AREA

NO.	SLOPE RANGE	ADJUSTMENT FACTORS	AREA (SF) DISTURBED	ADJUSTED AREA (SF)
1.	0 TO 7.9% (WITHIN PROPOSED L.O.D.)	1.00	3440	3440
	0 TO 7.9% - ADJACENT TO WATER (WITHIN PROPOSED L.O.D.)	1.25	0	0
2.	8 TO 14.9% (WITHIN PROPOSED L.O.D.)	1.00	0	0
	8 TO 14.9% - ADJACENT TO WATER (WITHIN PROPOSED L.O.D.)	1.50	0	0
3.	15 TO 19.9% (WITHIN PROPOSED L.O.D.)	1.50	0	0
	15 TO 19.9% - ADJACENT TO WATER (WITHIN PROPOSED L.O.D.)	2.50	0	0
4.	20 TO 23.9% (WITHIN PROPOSED L.O.D.)	2.50	0	0
	20 TO 23.9% - ADJACENT TO WATER (WITHIN PROPOSED L.O.D.)	3.50	0	0
5.	24% AND GREATER (WITHIN PROPOSED L.O.D.)	3.50	0	0
	24% AND UP - ADJACENT TO WATER (WITHIN PROPOSED L.O.D.)	4.50	0	3440
6.	EX IMPERVIOUS AREA PLUS AREA DISTURBED IN LAST 5 YRS OUTSIDE PROP. LIMITS OF DIST.	REGARDLESS OF SLOPE 1.00	0	0
7.	SUM OF ADJUSTED AREAS = TADA (SF)			

C. TADA IS LESS THAN MAD

YES NO

Reference Township Code 134-91.3

DO ONE PAGE FOR EACH LOT

* Percentage Factor is applied to the area of the lot in excess of the LOWER limit of the range.