

Effective Lot Area							
RANGE	COLOR	MIN. SLOPE	MAX. SLOPE	AREA		Adjustment Factor	Effective Lot Area
		% SLOPE	% SLOPE	SF	%		
1		0%	10%	452,483	58%	1	452,483.0
2		10%	15%	35,157	4%	0.6	21,094.2
3		15%	20%	32,599	4%	0.4	13,039.6
4		20%	25%	35,715	5%	0.2	7,143.0
5		25%	99%	228,145	29%	0	-
				784,099			493,760



PREPARED FOR
DAUGHTERS OF ISRAEL
1155 PLEASANT VALLEY WAY
BLOCK 171 LOT 12
TOWNSHIP OF WEST ORANGE
ESSEX COUNTY, NEW JERSEY

STEEP SLOPES ANALYSIS



Designer: JMP
Draftsman: JAF/SPD
Checked By: JMP
Project No.: 19-255
Scale: 1"=50'
Sheet:

FIG.-5

CAUTION: IF THIS DOCUMENT DOES NOT CONTAIN A RAISED IMPRESSION SEAL OF THE UNDERSIGNED PROFESSIONAL, IT IS NOT AN AUTHORIZED ORIGINAL DOCUMENT.

STEEP SLOPE DISTURBANCE									
RANGE	COLOR	MIN. SLOPE	MAX. SLOPE	AREA		AREA DISTURBED ALLOWABLE		AREA DISTURBED	
		% SLOPE	% SLOPE	SF	%	SF	%	SF	%
1		0%	10%	452,483	58%	452,483	100%	2,886	1%
2		10%	15%	35,157	4%	21,094	60%	1,563	4%
3		15%	20%	32,599	4%	13,040	40%	1,196	4%
4		20%	25%	35,715	5%	7,143	20%	761	2%
5		25%	99%	228,145	29%		0%	4,664	2%
				784,089		493,760		11,070	

CAUTION: IF THIS DOCUMENT DOES NOT CONTAIN A RAISED IMPRESSION SEAL OF THE UNDERSIGNED PROFESSIONAL, IT IS NOT AN AUTHORIZED ORIGINAL DOCUMENT.

PREPARED FOR
DAUGHTERS OF ISRAEL
1155 PLEASANT VALLEY WAY
BLOCK 171 LOT 12
TOWNSHIP OF WEST ORANGE
ESSEX COUNTY, NEW JERSEY

STEEP SLOPES MAP



Designer: JMP
Draftsman: JAF/SPD
Checked By: JMP
Project No.: 19-255
Scale: 1"=50'
Sheet: