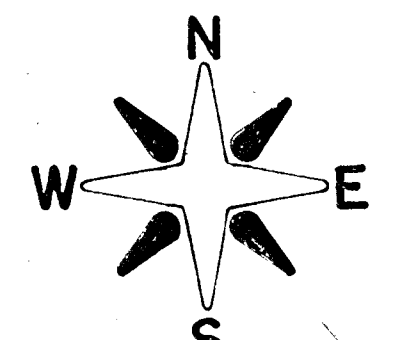


West Area
 $(65 \times 77) + (285 + 325 \times 635) +$
 $\frac{33,312}{2} + \frac{1538}{2}$
 $(325 \times 205) + (205 \times 15) +$
 $\frac{13,125}{2} + \frac{210}{2} = 249,255$
 5.72 Acres



Scale: 1" = 50'
 Minimum Building Pad
 Elevation 135

- Drainage Divide between area draining West to Seneca and East to Flood Control structure
- 131+2 Proposed elevations
- 131+6 Elevation from plan as noted
- ➔ Direction of flow for overland flow
- Direction of street flow
- Direction of ditch flow

Impervious Surface Areas

44 condominium buildings @ 72'x26'	= 82,368 Sq. Ft.
88 garages @ 20'x19'	= 33,440 "
44 patios @ 72'x14'	= 44,352 "
88 driveways @ 20'x19'	= 33,440 "
5 Parking bays	= 3,344 "
2640 LF Interior Street @ 24'	= 63,360 "
1483 LF Access Road @ 24'	= 35,592 "
Pool & Community Building @ 81'x40'	= 3,240 "
Tennis Courts @ 120'x120'	= 14,400 "
	<u>311,776 " = 7.30 Acres</u>

Total Area = 14.48 Acres
 % Impervious = $\frac{7.30}{14.48} = 50\%$

ACCESS ROAD	STREETS
337	373
180	387
57	260
163	245
240	215
253	57
253	63
	352
	57
	45
	242
	57
	45
	18
	57
	45
	2640 x 24 =
	4163 LF

PARKING BAYS
20'x18 = 1620
45'x18 = 810
63'x42 = 2646
45'x18 = 810
81'x18 = 1458
<u>7344 Sq. Ft.</u>

Drainage Plan
SHERWOOD VILLAGE