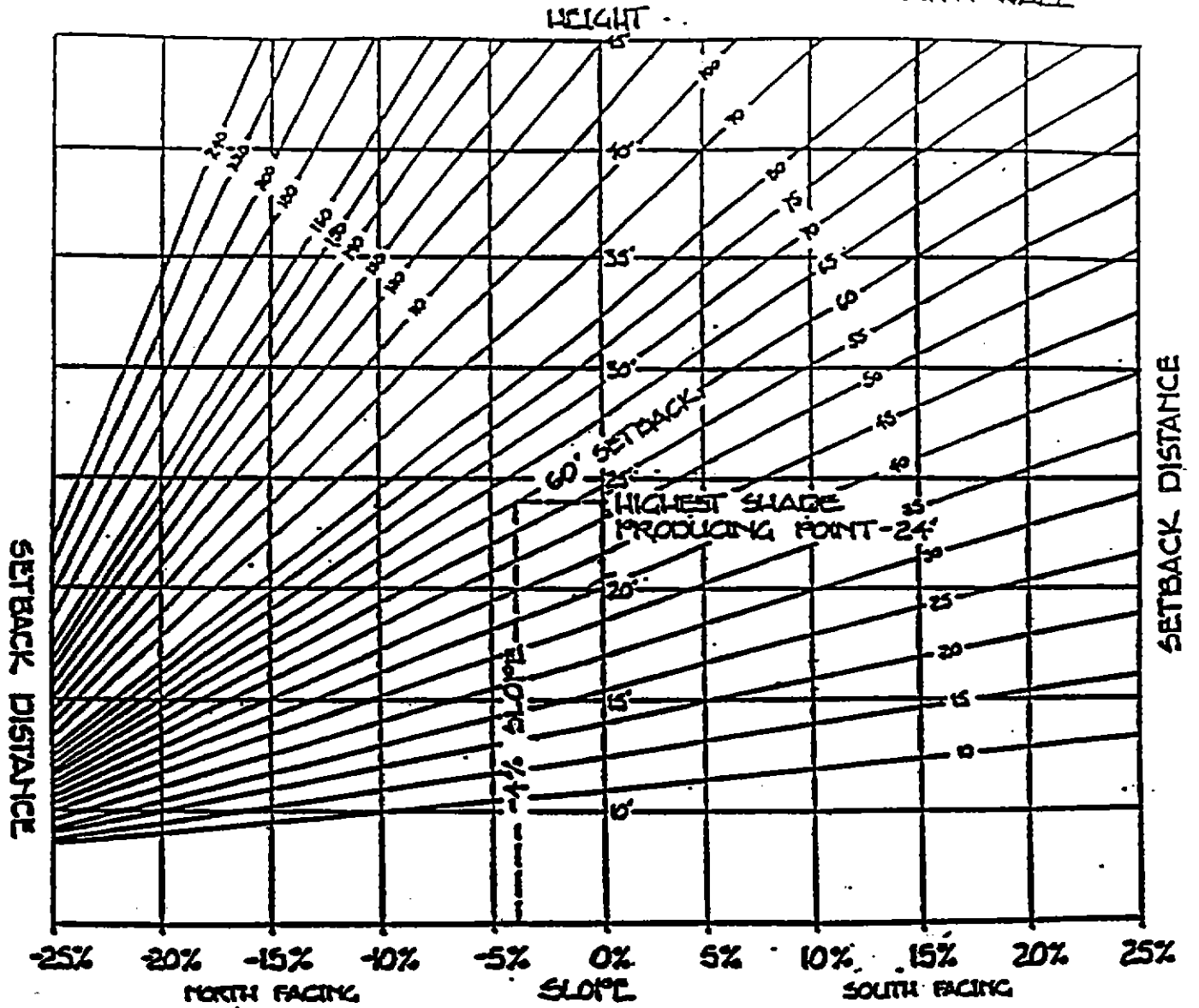


APPENDIX A-1
DCC Section 18.116.180

SOLAR SETBACK CALCULATOR

SOUTH WALL



APPENDIX A-2
DCC Section 18.116.180

ESTIMATED SOLAR SETBACKS

SOUTH WALL PROTECTION

8-Foot Fence

		HIGHEST SHADE PRODUCING POINT							
		16'	18'	20'	22'	24'	26'	28'	30'
SLOPE									
North Facing	15°	42.2	52.8	63.4	73.9	84.5	95.0	105.6	116.2
	10°	34.6	43.3	51.9	60.6	69.3	77.9	86.6	95.2
	5°	29.5	36.9	44.3	51.6	59.0	66.4	73.8	81.1
Level	0°	25.8	32.3	38.7	45.2	51.7	58.1	64.6	71.0
South Facing	5°	23.1	28.8	34.6	40.4	46.1	51.9	57.6	63.4
	10°	20.9	26.1	31.3	36.6	41.8	47.0	52.2	57.4
	15°	19.1	23.9	28.7	33.5	38.3	43.1	47.9	52.7

NOTE: These are solar setback lines, calculated 29° east (and west) of north for a lot with no slope gradient (0°) or a slope gradient towards the north (north facing) or south (south facing). Solar setbacks will vary if the property slopes in any other direction. The building setback line, measured perpendicular from the north property line to the structure, will normally be less than the solar setback distance indicated in the table above.