

Section 11: Airport

11.1 A Airport



11.1.1 Purpose

The purpose of this district is to provide for the orderly operation of an airport with a range of associated uses that are directly related to, compatible with, and in support of the airport. This district is not intended to control aeronautics.

11.1.2

Permitted Uses

agricultural, general
 agriculture, intensive horticultural
 aircraft sale/rental
 airport, private
 airport, public
 bulk fuel depot
 convenience vehicle rental
 emergency service
 fleet service
 office
 outdoor storage
 utility service, minor
 Sign Type A*, B* (Bylaw 1-2011)
 Sign Type F* (Bylaw 1-2011)

11.1.3

Discretionary Uses

food service, restaurant
 food service, speciality
 gas bar*
 residential security/operator unit
 retail, convenience
 Sign Type C*,D*,E* (Bylaw 1-2011)

11.1.4 Subdivision Regulations

- a) N/A

11.1.5 Development Regulations

- a) The maximum height is 10 m.
- b) The minimum front yard is 10 m.
- c) The minimum side yard is 10 m.
- d) The minimum rear yard is 10 m.

11.1.6 Other Regulations

- a) In addition to the regulations listed above, other regulations apply. These include the general development regulations of Section 6 (accessory development, yards, projections into yards, lighting, environmental setbacks, etc.), the landscaping and screening provisions of Section 7, the parking and loading regulations of Section 8, the specific use regulations of Section 9 for those uses noted with an asterisk (*), and the sign regulations of Section 10.

11.2 **A-O Airport Vicinity Protection Overlay** **A-O**

11.2.1 Purpose

The purpose is to protect development within areas adjacent to an airport by avoiding conflicts from incompatible land use and development.

11.2.2 Permitted and Discretionary Uses

- a) Permitted and discretionary uses are the same as those in the underlying district unless they are prohibited by this overlay because they will cause objectionable or dangerous conditions that would interfere with safety by reason of causing excessive:
- (i) discharge of toxic, noxious or other particulate matter into the atmosphere;
 - (ii) radiation or interference by the use of electronic equipment such as industrial x-ray, diathermy equipment, or equipment for commercial purposes that causes electrical interference with navigational signals or radio communications;
 - (iii) conflicting aircraft movements from private airports;
 - (iv) fire and explosive hazards;
 - (v) accumulation of any material or waste edible by or attractive to birds; or
 - (vi) development that creates glare or lighting that interferes with lights necessary for aircraft landing or take-off.

11.2.3 Subdivision Regulations

- a) The subdivision regulations of the underlying district apply.

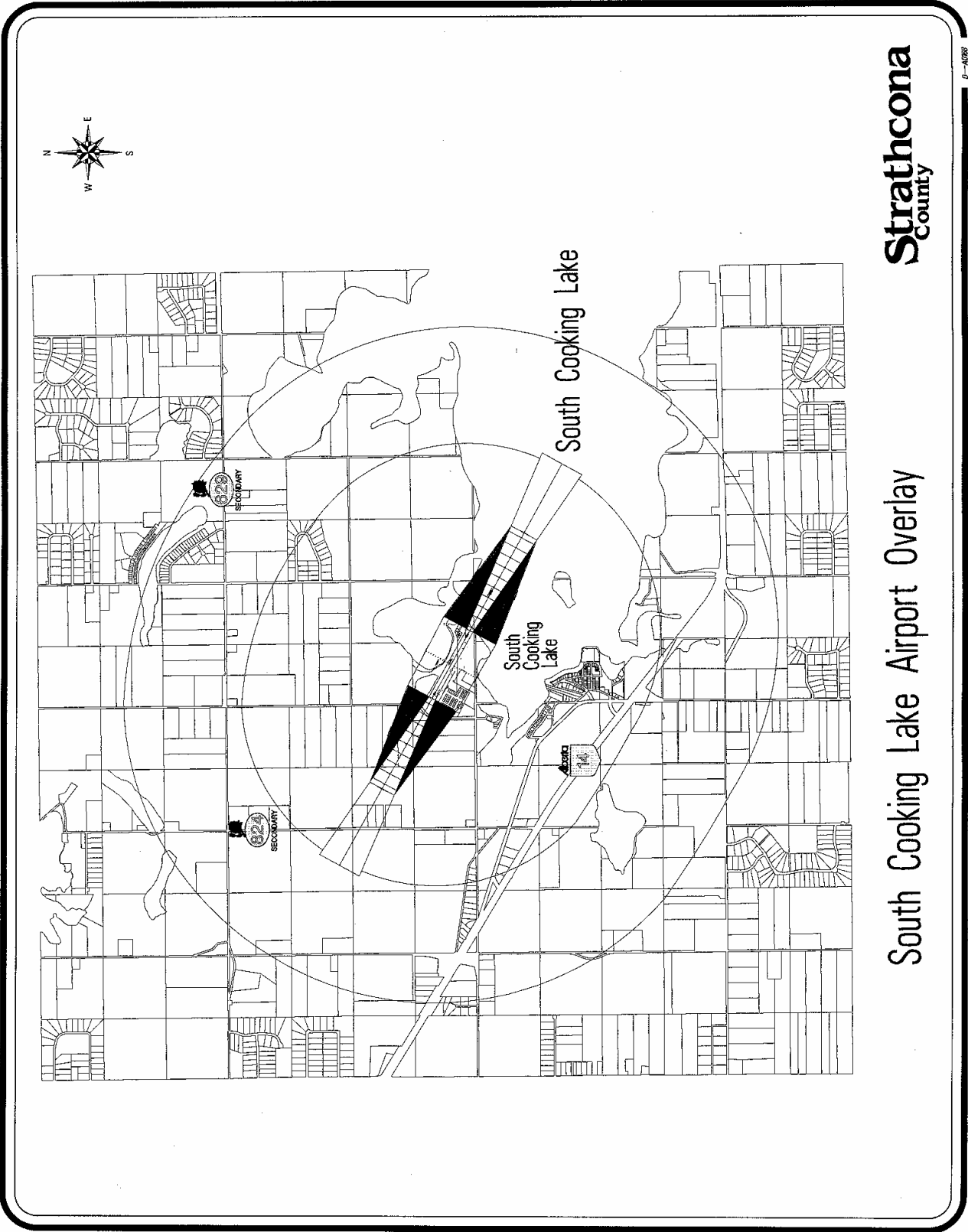
11.2.4 Development Regulations

- a) The development regulations of the underlying district apply except the maximum height for any use and development including all appurtenances, including temporary construction equipment, shall not penetrate the following surfaces for those airports as shown on *Schedule "H"*:
- (i) The inner horizontal surface: a plane established at a consistent elevation of 45.73 m above the airport reference point (centre of runway) and extending outwards to a radius of 2438.4 m;
 - (ii) The conical surface: a surface extending outward and upward from the outer rim of the inner horizontal surface at a 1:20 slope to 76.21 m above the level of the inner horizontal surface;
 - (iii) The take-off/approach surface: inclined planes diverging at 10% outwards from the threshold limit (the beginning of that portion of the runway usable for landing) at a slope of 1:25 until they intersect the conical surface;
 - (iv) The transitional surfaces: inclined planes diverging outwards at a slope of 1:5 from the sides of the take-off/approach surfaces until it intersects the inner horizontal surface.
- b) Notwithstanding Section 11.2.4 a), these height limitations may be penetrated if an aeronautical study satisfactory to Development Officer determines that the penetration would not adversely affect safety

11.2.5 Other Regulations

- a) In addition to the regulations listed above, other regulations may apply. These include the general development regulations of Section 6 (accessory development, yards, projections into yards, lighting, environmental setbacks, etc.), the landscaping and screening provisions of Section 7, the parking and loading regulations of Section 8, the specific use regulations of Section 9 for those uses noted with an asterisk (*), and the sign regulations of Section 10.

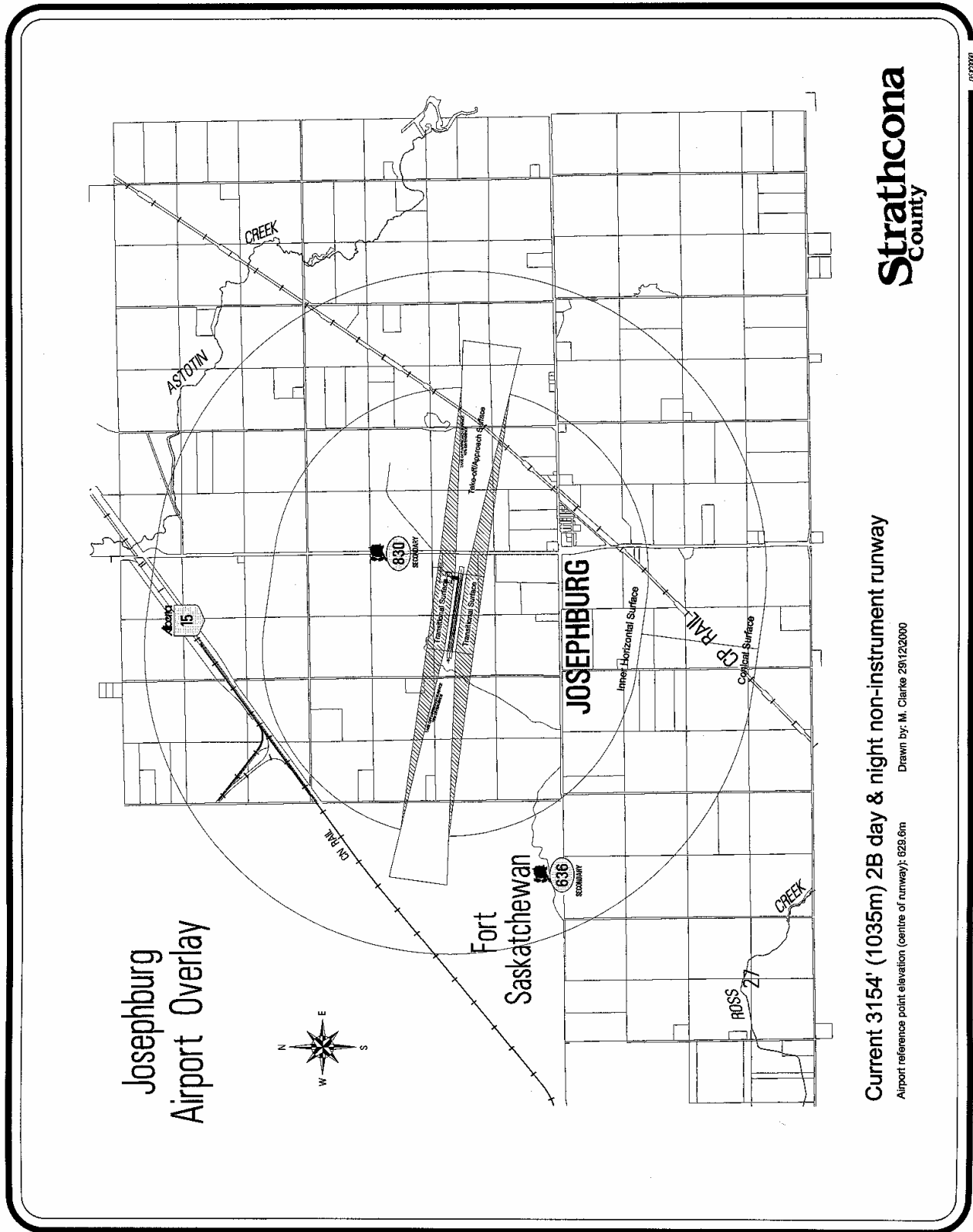
Schedule H: Airport Vicinity Protection Overlays



Strathcona
County

South Cooking Lake Airport Overlay

0-4088



Strathcona County

Current 3154' (1035m) 2B day & night non-instrument runway

Airport reference point elevation (centre of runway): 628.6m

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05/2000