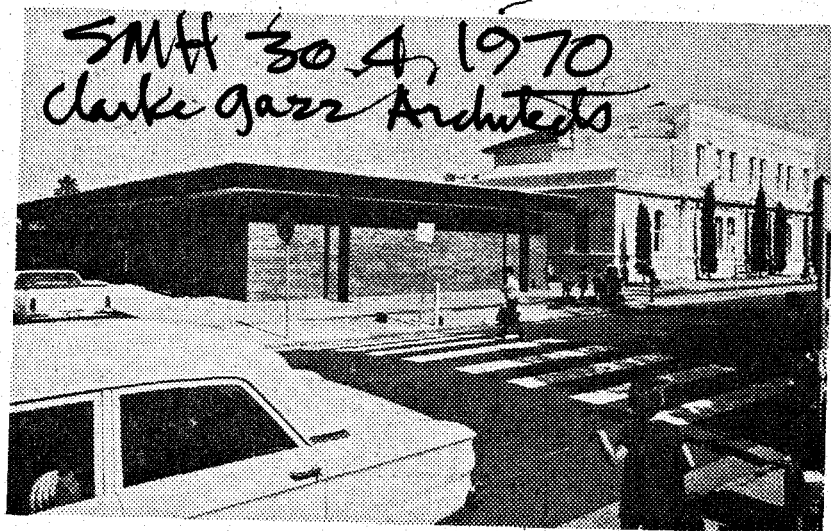


# Offices feature steel



**A new type of steel has been used for the fascias and columns of an extension to Burwood Council offices in Condor Street, Burwood.**

The steel, known as Aus-Ten 50, does not require painting. Through atmospheric oxidation it develops an attractive and permanent finish or patina which varies from dark brown to deep purple.

A spokesman for the architects, Clarke Gizzard Pty. Ltd. said the oxidation rate was regulated by atmospheric conditions and took from two to three years for the initial chemical change.

He said the steel was one-and-a-half times stronger than normal steel. This enabled smaller sections to be used.

The Burwood Council extension is a one-storey

building which houses the administrative and engineering staffs. It is linked to the existing two-storey offices which have been extensively renovated.

The extension is the first stage of a plan for an overall civic development of the block.

The design provides for the departments in the new section, and for the health and building department in the old building, to operate around a central public core.

In the existing building, the council chamber, reception rooms and committee rooms have a separate entrance and can operate independently of the office section. Before the extension, all these functions

**A single-storey extension made to Burwood Council's offices is part of an overall civic development plan.**

were concentrated in one building.

The walls inside and out are face brick, the roof is aluminium, and the window frames are in plastic-coated steel.

The roof structure is supported on perimeter columns. This has enabled the use of mullion-free heat absorbing glazing around the full perimeter of the building, protected from the sun and weather by wide eaves.

The architects were Clarke Gizzard Pty. Ltd.; structural engineers, Cornell and Hagenbach; mechanical and electrical engineers, Norman and Adicoat; and builder, Peter Hendriks Pty. Ltd.