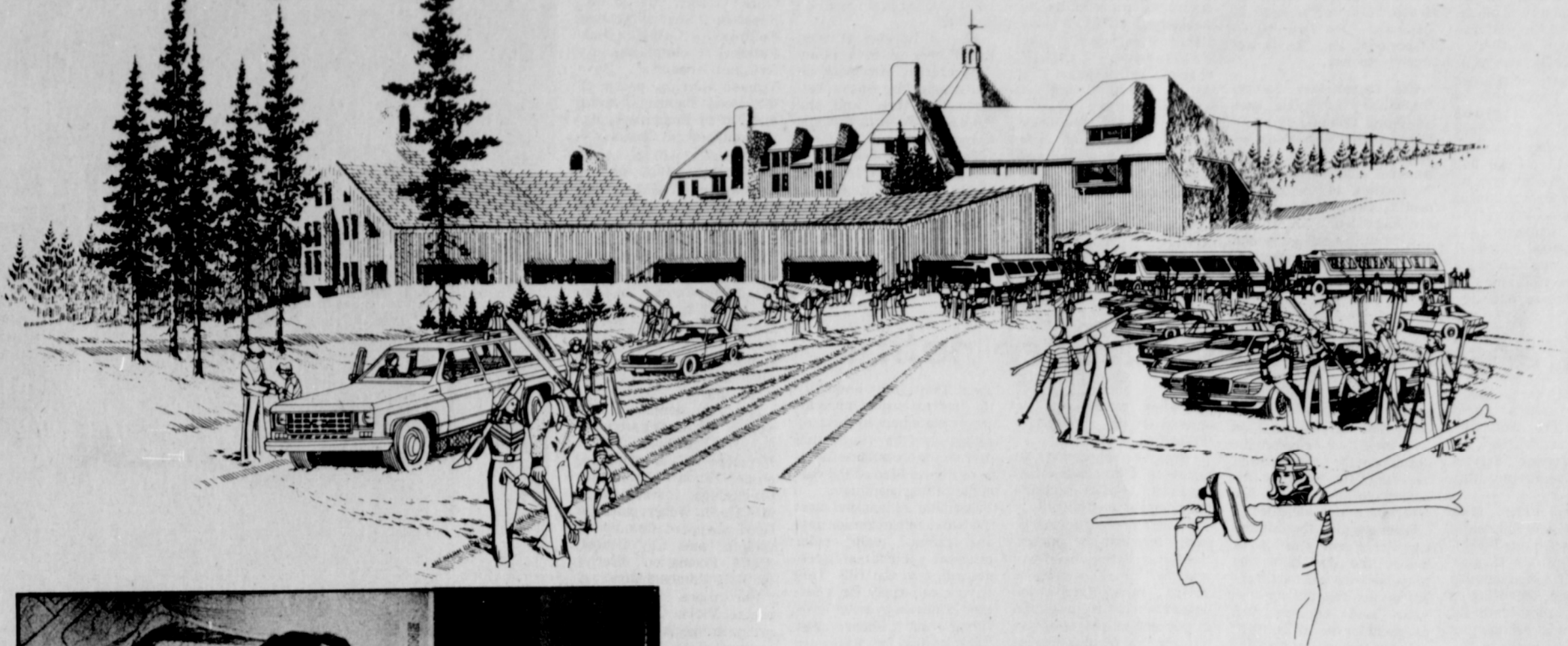


To complement, not clash



An artist's conception of the new lodge as seen from the lower parking lot.



CHIEF ARCHITECT Robert Oringdolph uses scale models to describe the various aspects of the proposed day lodge design.

A Portland firm tackles the job of designing a day lodge for a 'crown jewel'

The problem: How to design a low maintenance, functional structure to ease the pressure on venerable Timberline Lodge while not clashing with the old structure's classic Cascadian lines.

The answer: Design a low profile, rugged-looking structure that echoes patterns found in the original lodge while not attempting to mimic it.

That was the course architect Robert Oringdolph of Broome, Oringdolph, O'Toole, Rudolf and Associates chose when his firm was selected by the U.S. Forest Service from a list of 32 applicants to design a day lodge for the Timberline Lodge area, a site Zigzag Ranger Roger Deaver describes as "the crown jewel of Oregon."

"It was a unique challenge," Oringdolph said Tuesday at the public unveiling of the plan. "There's never been a lodge built right next to an existing structure like Timberline. It's been a tough problem because of this."

Oringdolph said that the guiding philosophy behind the design concept

was that the new building would "bow down to Timberline, support it and serve as a forecourt."

But at the same time the building had to be a functional structure, capable of withstanding the heavy use of up to 10,000 wet, boot-clomping skiers and tourists a day.

The resulting design was of a building that Oringdolph described as "light and exciting. It seems to come out of the ground."

Made of durable concrete, and unmistakably modern in its rakish profile it nonetheless manages to echo the architectural themes of its predecessor.

The exterior walls are of specially shaped concrete that simulates rough hewn wood, and the color scheme will resemble the mottled greys and browns of the mountain.

Inside, doorway designs and fireplace motifs further echo themes from Timberline Lodge.

"The purpose if they day lodge is not to duplicate Timberline, but to take

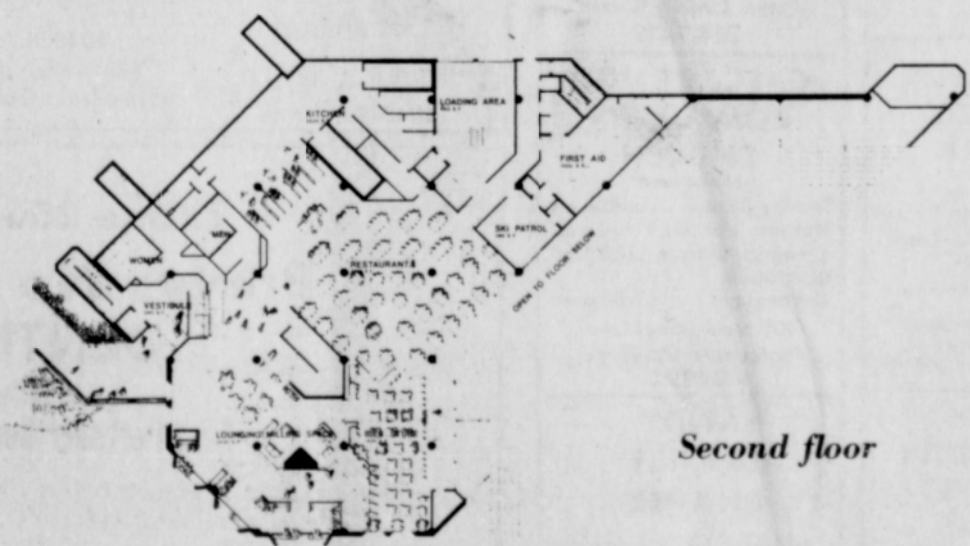
pieces of Timberline to complement it," said the architect. "We wanted to get the attitude and feelings of Timberline Lodge into the day building."

Practical considerations had a big impact as well. The designers chose a flat roof both to permit a clear view of the old lodge and to reduce the threat of snow sliding off a steeply gabled roof and injuring visitors.

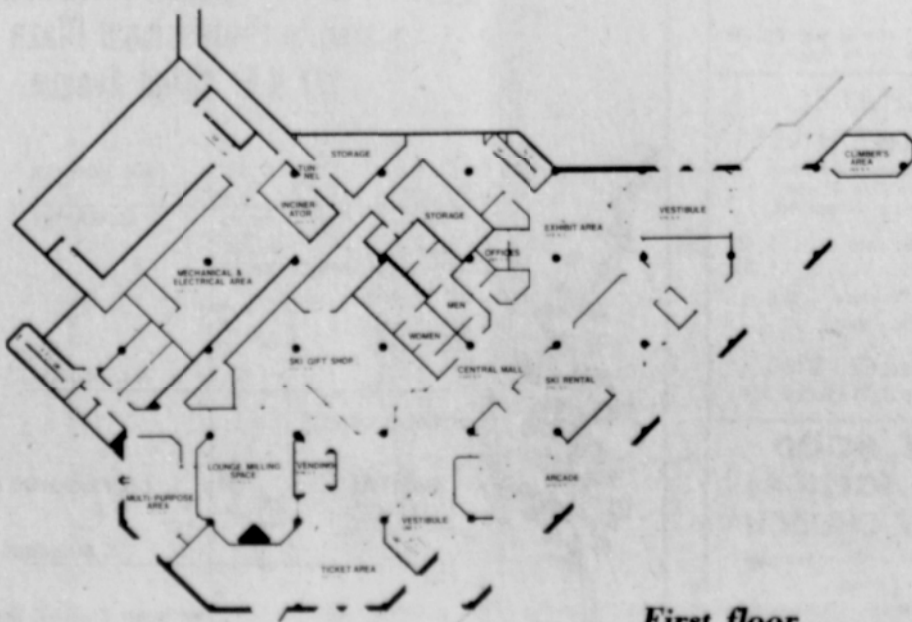
And while various baffles, towers and abutments are designed to create wind turbulence and make the building "self scouring" of snow accumulations, the roof is capable of withstanding up to 1000 pounds per square foot of pressure, the equivalent of a 60 foot snow accumulation.

People have been kept very much in mind as well, with ample space for dining or just lounging around. One arcade feeds sightseers up towards Timberline Lodge, while another slopes down out of the day lodge to the ski slopes.

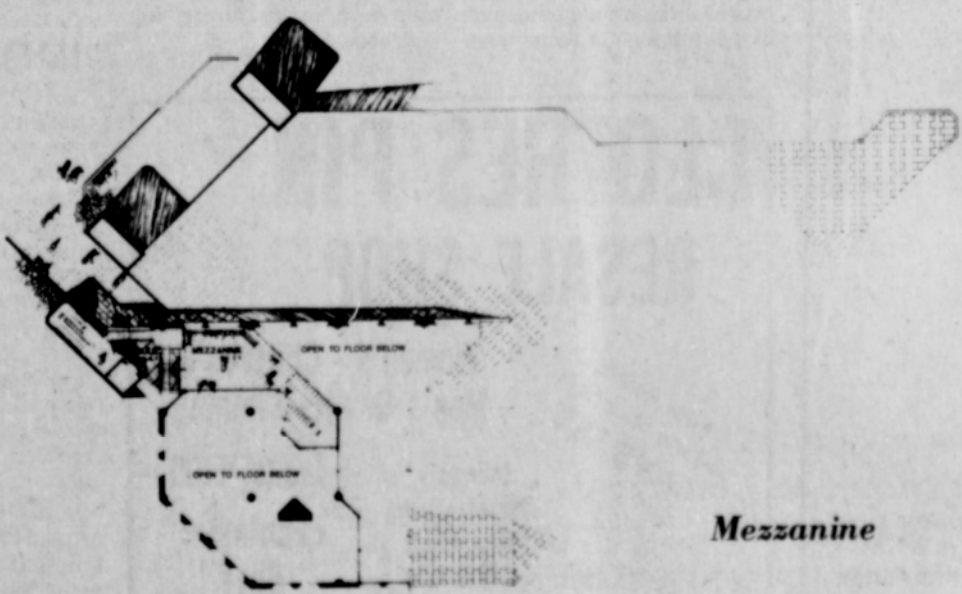
Efficiency, practicality and subtlety. These are the keys to the newest addition to Oregon's "crown jewel."



Second floor



First floor



Mezzanine

Text by Douglas Gantenbein

Drawings courtesy Broome, Oringdolph, O'Toole, Rudolf and Associates