



## Introduction

The design proposal for Kielder Observatory consists of four distinct structures that are to be linked over the landscape. These structures will form:

1. The Pulsar Telescope Housing
2. The Meade Telescope Housing
3. The Warm Room
4. The Daylight Observatory (a reflecting sundial and viewpoint that is additional to the briefing requirements).

The telescopes, each enclosed in a protective housing, are the core elements of the Observatory. They are its reason for being and its link with the night sky. With the support of the Warm Room, they provide a unique and functional environment for amateur and professional astronomers, school groups and researchers.

The Warm Room and Daylight Observatory also function during daylight hours. This was an early key objective in the development of the design, to offer something to the majority of visitors who would come to the Observatory during the day time. It moves the structures beyond being just static curiosities and presents visitors with works that change and evolve.

Each structure is designed for its specific purpose, demonstrating economy and ease of CONSTRUCTION, as well as effectiveness of FUNCTION. Individually and as a group, the structures present opportunities for INTERPRETATION, moving them into the realms of sculpture. Each of these three themes is explained in greater depth on the accompanying presentation boards.