



CASE STUDY

CANCER CENTER

KEY FACTS

PROJECT NAME
Cancer Center

LOCATION
Coastal USA

SUNBELT FACILITY
Whitley Manufacturing, A Sunbelt Company

PROJECT TYPE
Radiotherapy / Medical Clinic & Office
Space

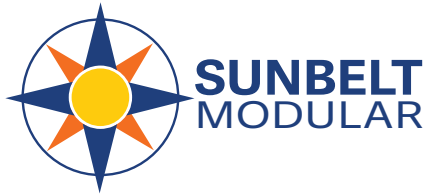
BUILDING SIZE
16,000 sq. ft.

UNITS
27 Building Modules

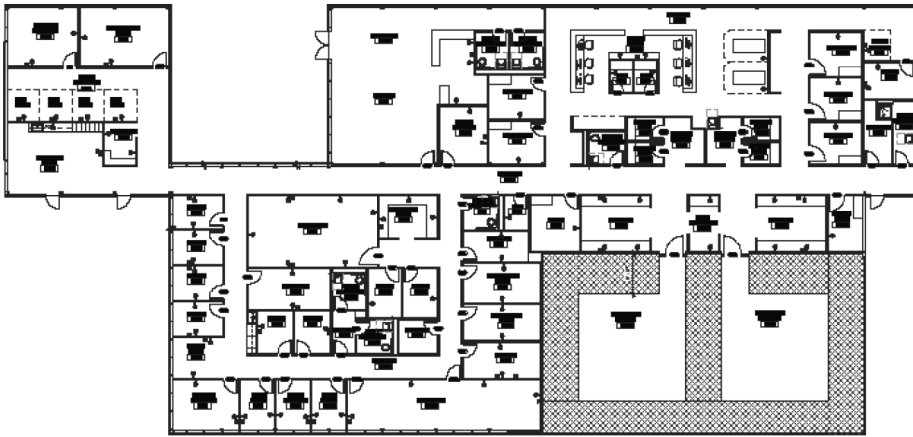
The Cancer Center was expanded with a state - of - the art radiotherapy facility that could house a new linear accelerator and advanced treatment technology. The goal was to create a high-performance clinical and office environment with minimal construction disruption and maximum precision.

Whitley Manufacturing, A Sunbelt Company, in partnership with a Sunbelt Modular Dealer, delivered a 16,000 sq. ft. modular medical facility designed to meet the demanding technical and regulatory standards of modern cancer treatment. The project included a radiotherapy vault, clinical suites, and administrative offices — all built using custom steel framing and proprietary radiation shielding methods

Constructed off-site and shipped across country, the facility was completed in just seven months. By manufacturing the vault and clinical spaces concurrently with site preparation, the team achieved significant time and cost savings, while reducing waste and environmental impact.



CANCER CENTER



BUILDING FLOOR PLAN HIGHLIGHTS

- Custom-fabricated steel frame with proprietary radiation shielding.
- Integrated vault housing for radiotherapy equipment.
- Clinical, administrative, and support spaces for staff and patients.
- LEED-compliant design built to U.S. Green Building Council standards.
- Precision-engineered finishes for sensitive medical environments

KEY ACHIEVEMENTS

16,000 sq. ft. modular medical facility completed in 7 months.

Accelerated delivery through concurrent site work and off-site fabrication.

Custom radiation shielding ensuring safety and precision.

Significantly reduced material waste compared to traditional construction.

Collaborative partnership delivering advanced healthcare innovation



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