



Joint Township District Memorial Hospital

TOUR BOOK



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TOUR BOOK CONTENTS



“We enjoyed working with NAC and appreciate the vision that you brought to our project. Together, we accomplished the goals that we set at that first charette. The final design has definitely been rewarding for all of our patients, donors, and colleagues to see our vision come to life. Thank you so much for helping us accomplish this milestone!

Julie Loos, Director
Strategic Cancer Services
Aultman Health Foundation

| | |
|--|-----------|
| Meet Your NAC Tour Guides | 3 |
| Facility Tour: Madison Health | 5 |
| First Floor | 6 |
| Second Floor | 12 |
| Facility Tour: Karmanos Cancer Institute at The Toledo Clinic | 17 |
| First Floor | 18 |
| Second Floor | 26 |
| Appendix | 29 |
| Gallery of Projects Similar to Joint Township..... | 30 |

A brighter tomorrow starts today.

**It is the dawning of a new day in health
care design and quality patient care.**

NAC



Meet Your NAC Tour Guides



Ron Frissora, AIA
*Principal-in-Charge
Project Manager*

Ron brings leadership, project management, design, and planning experience to all healthcare clients.

His extensive project experience brings architecture that aesthetically matches client vision, planning design that meets functional needs, and buildings that meet and are respectful of budgets.

Ron is well-versed in decision making processes, known for his communication skills and ability to establish rapport at all levels, and create trusting relationships with all members of a project team.



Andrew Von Lohr, AIA, NCARB
Senior Medical Planner

Andrew brings a highly adaptable skill set to every planning, design, and architectural project.

His healthcare facility delivery knowledge is evident in complex undertakings where he manages intricate schedules, budgets, and large project teams.

An integrative team player, he provides leadership and support throughout the process.

Andrew values relationships and consensus building and views them as paramount to the success of every project.



Jill Woods, IIDA, LEED AP
Experiential Designer

Jill has spent her 25+ year career focusing on improving the healthcare experience through design.

This passion began as a result of many years spent in these environments as a family member and recognizing the impact that a facility can have on the health and well-being, not only of the patients, but on the family and those working to provide care.

Jill tunes in to empathy to guide planning, lighting, wayfinding, and all elements of design to foster the best possible healthcare.

*Opposite Photo:
Close-up of monarch butterfly on one of the
flowers planted in an on-site prairie garden
of native Ohio plants by The Toledo Zoo.*



Byers Family
2018

FACILITY TOUR:

Madison Health ED Addition & Renovation



CLIENT CONTACT

Dana Engle, President & CEO
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CONTRACT TYPE

CM @ Risk

COMPLETION

2019 - Emergency Department

VOLUME

\$25 Million

SIZE

60,000 sf - Modernization
37,500 sf - Expansion
13,000 sf - Emergency Department

Opposite and Above
Madison Health

"NAC created a solution that has significantly increased our community image, operational efficiencies, market share and economic performance."

Dana Engle
Chief Executive Officer

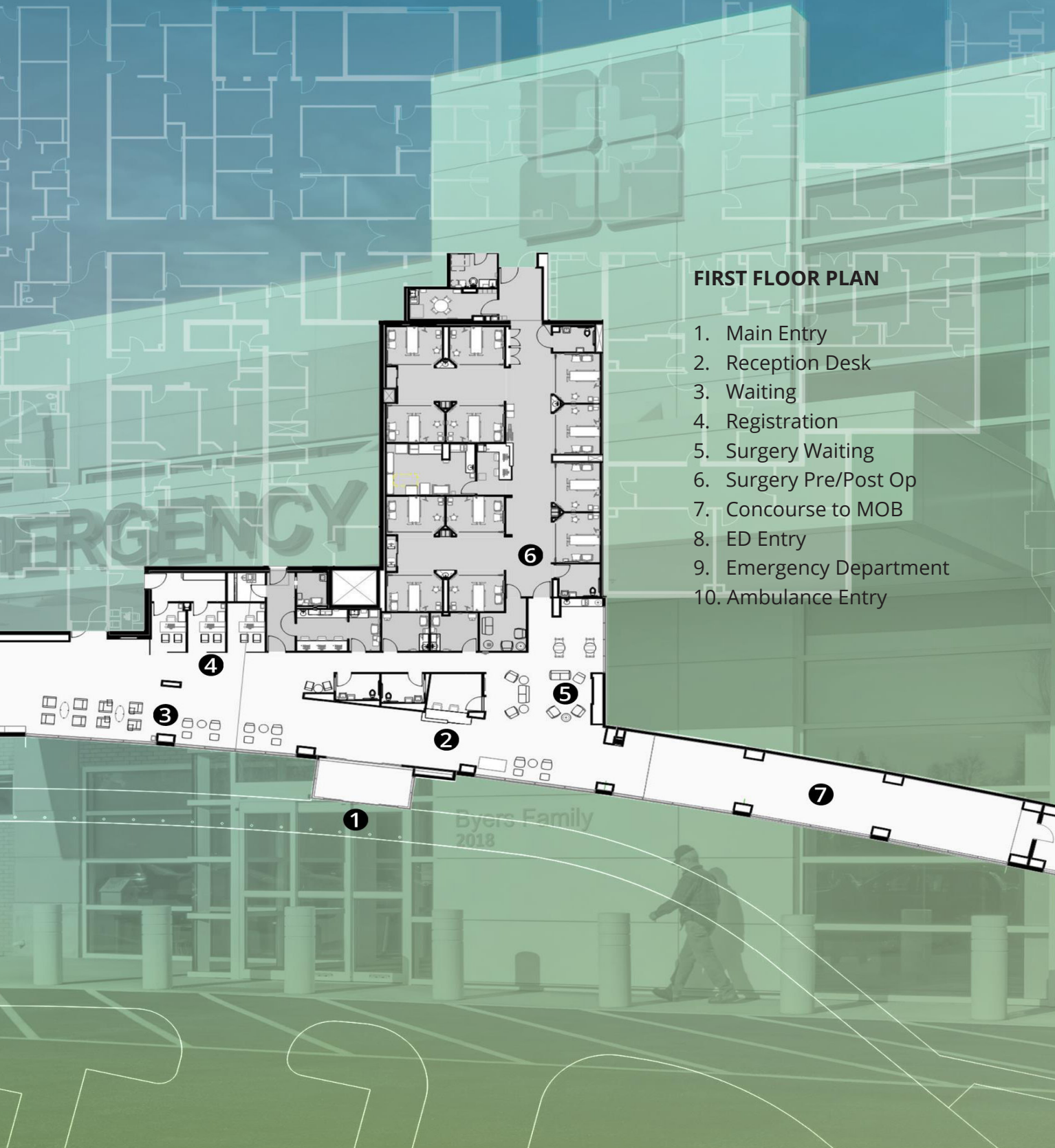
Madison Health ED Addition & R

Project Guiding Principles

1. Provide environments that will equal or exceed what is available at larger providers in Columbus
2. Provide services in a high-quality space that is easily accessible to the community
3. Develop solutions that are thoughtful, financially responsible, and sustainable



Renovation



FIRST FLOOR PLAN

1. Main Entry
2. Reception Desk
3. Waiting
4. Registration
5. Surgery Waiting
6. Surgery Pre/Post Op
7. Concourse to MOB
8. ED Entry
9. Emergency Department
10. Ambulance Entry

Byers Family
2018

PROJECT GUIDING PRINCIPLES

Madison Heath ED Addition & Renovation

1. Provide environments that will equal or exceed what is available at larger providers in Columbus.
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Addition / Expansion Entrance

The new addition / expansion emphasizes convenience and privacy for patients in a two-story addition for a new emergency department and larger cancer clinic.



Arrival / Welcome

The reception desk is over to one side so that they can greet all who enter but also oversee surgery waiting. In a small, rural facility, they do not have the resources to staff multiple desks. For this reason, one desk is provided rather than running the risk of empty desks.



Concourse

The concourse connects all services from the Park Avenue MOB to the Emergency Department. Throughout the concourse, there are a variety of types of seating, private registration areas, and donor recognition. Recently, a small retail kiosk was added.

Madison Health (Continued)



SDS Waiting

Passing time is the focus in surgery waiting. Guests may choose to sit by the fireplace and read, set up a laptop and work, watch television, or have a cup of coffee while looking outside to nature at the courtyard.



ED - Entry Lobby

The first thing that patients see upon arrival is an image of daffodils. Some may recognize the flowers from a neighbor's property, and is a nod to the major donor for the emergency department. The family loves daffodils and have naturalized hundreds on their property.



ED - Reception and Registration

Reception and registration are inviting and personal. Just behind the desk is a triage space that connects directly into the unit.



ED - Waiting

The waiting space offers a variety of seating options for different types of people and the television is located on a lower piece of furniture to convey hospitality and differentiate from an institutional setting.



ED - Treatment/Caregiver Area

Large windows at the end of each corridor and clerestory windows in each treatment room, allow people to stay in touch with the outdoors. Daylight, soft artificial light and warm tones, are calming to patients, families and caregivers.



ED - Treatment Room

Caregivers configured this room so that patients could see family, the TV on the footwall, people coming and going without focusing out in the ED, and the outdoors via clerestory windows. A room mock-up ensured equipment and people could easily fit around the patient.

Madison Health ED Addition & R

Project Guiding Principles

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Renovation

EMERGENCY

SECOND FLOOR PLAN

1. Specialty Clinic Waiting and Registration
2. Specialty Clinic
3. Oncology Waiting
4. Infusion
5. Shell Space

Byers Family
2018

Madison Health (Continued)



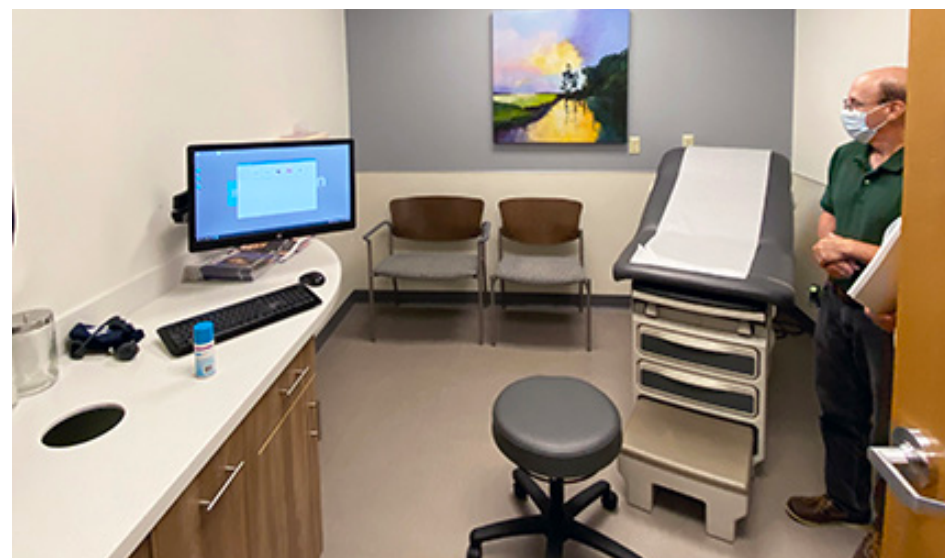
Specialty Clinic/Infusion Registration

This is both specialty clinic and infusion reception. Patients immediately encounter a desk where they are greeted and checked in for their appointments in either the specialty clinic or infusion.



Specialty Clinic Waiting

A wall of windows provides views to the local park across the street. A variety of furniture types and groupings, including hip chairs for the ortho patients, make the waiting space comfortable by providing options to pass time.



Specialty Clinic Exam Room

Each room has a caregiver area for charting that allows them to pivot the monitor to face the patient / family, and provides seating for two guests. The hospital obtained a grant to purchase power exam chair / tables to accommodate the aging population.



Infusion - Waiting

Similar to the Specialty Clinic waiting area, a wall of windows provides views to the local park across the street, and a variety of furniture types and groupings provide comfort while waiting.



Infusion - Hospitality Bar

The hospitality bar allows patients and family members to serve themselves snacks and drinks. This amenity puts patients / families at ease by creating a warm and welcoming environment.



Infusion

The infusion space provides abundant light and views to nature. Patients have control over their environment including privacy, light control, and guest spaces. Caregivers have good visualization to each patient and resources are readily accessible.



THRIVE



WENTZ
INSTITUTE

obelo, ro
quino



Karmans

FACILITY TOUR:

Karmanos Cancer Institute at The Toledo Clinic



CLIENT CONTACT

Michael D'Eramo
Chief Administrative Officer
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CONTRACT TYPE

CM @ Risk

COMPLETION

2022

VOLUME

\$25 Million

SIZE

67,000 sf

Opposite and Above

Karmanos Cancer Institute at Toledo Clinic

"I've worked with a few different architect companies over the years and the one thing that sets NAC apart, besides design, is how they respond to unexpected issues. For this project, NAC and Construction Manager Lathrop developed alternative solutions to a materials shortage issue which allowed our building to open on-time and under-budget."

Tom Sylok
Chief Operating Officer

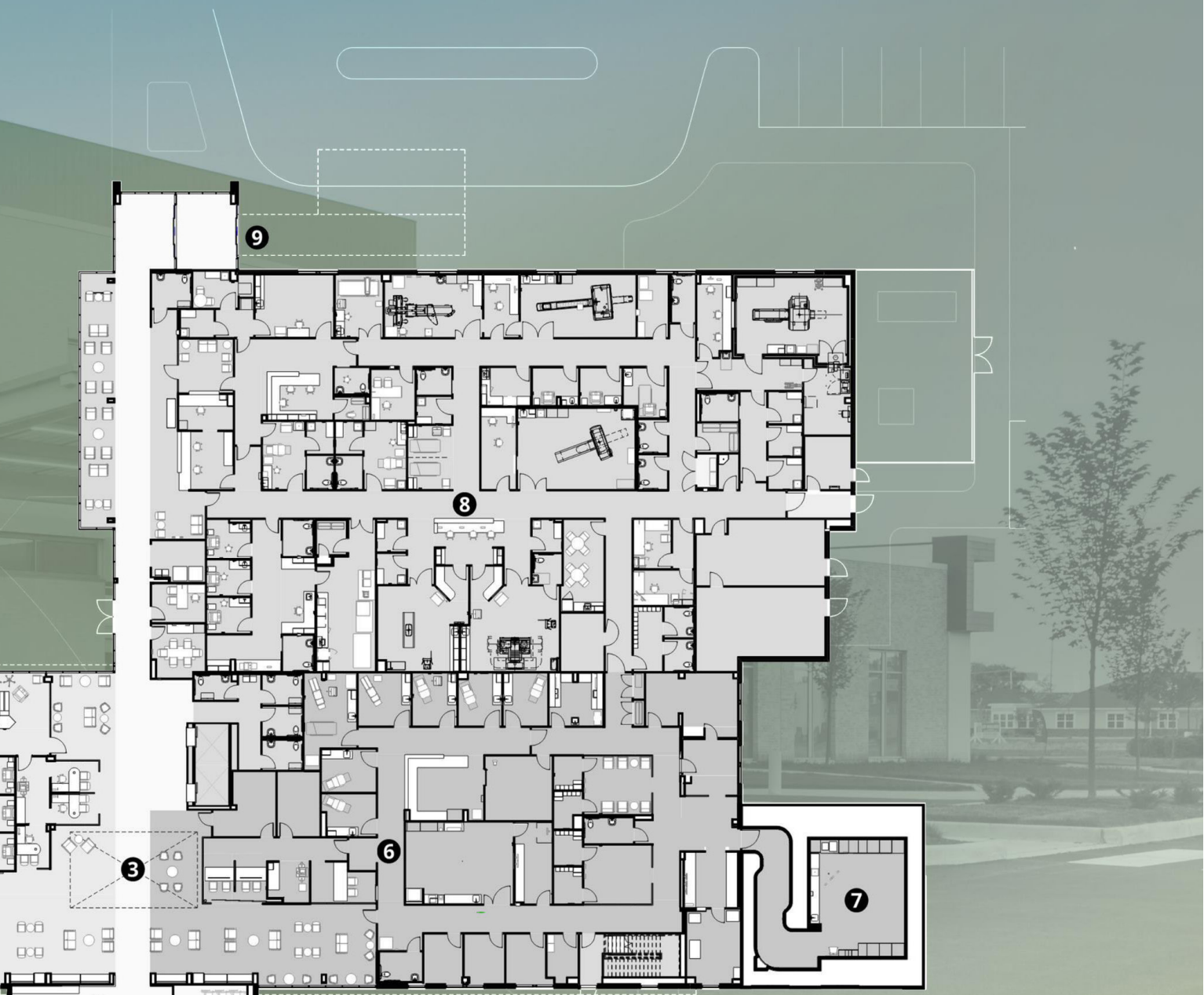
Karmanos Cancer Institute at The Toledo Clinic

Project Guiding Principles

1. We will differentiate ourselves from our competitors
2. Seek to maximize value in all our decisions
3. Create a design that anticipates the future, is adaptable, and allows for integration and collaboration
4. No one will ever feel lost or get lost in our facility
5. Care will be comfortable, familiar, and personalized
6. Our care delivery environment will include effortless access to nature
7. No patient will need to leave Toledo to receive the best cancer care



edo Clinic Cancer Center



FIRST FLOOR PLAN

- 1. Main Entry
- 2. Reception Desk
- 3. Waiting
- 4. Registration
- 5. Surgery Waiting
- 6. Surgery Pre/Post Op
- 7. Concourse to MOB
- 8. ED Entry
- 9. Emergency Department
- 10. Ambulance Entry

PROJECT GUIDING PRINCIPLES

Karmanos Cancer Institute at The Toledo Clinic

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Arrival Gallery

This space is meant as a buffer space to calm a patient before moving into the lobby. A greeter welcomes each person who enters and helps them find their destination.



Main Lobby

The main lobby / entry to the Karmanos Cancer Institute registration area. Radiation oncology registration is easily identified, and provides patients with privacy and comfort.



Main Lobby

The main lobby, Toledo Clinic registration. Just like radiation oncology registration, the Toledo Clinic is easily identifiable, private and comfortable. In both cases, staff safety and security are accommodated as well.

Karmanos



Concourse Overview

Comprehensive care includes different groups coming together under one roof. The lobby is meant to unite all of the pieces together. The cohesive space has access that runs through the building connecting entry points so there is no wrong entry. Views to the central green space begin upon entry.



Open Infusion Space

Depending on how they feel on any given day, patients may choose the environment in which they will receive infusion treatment. In the Open Space, floor-to-ceiling glass allows patients to be immersed in nature. The outdoors is currently being developed as native prairie space with the Toledo Zoo!



Living Room Infusion Space

In the Living Room Space, patients may sit by the fire with family, watch television, or talk with their neighbors.



Private Infusion Space

Family respite outside private infusion – for days when a patient prefers solitude



Library Infusion Space

Patients may sit and read or pull their chair up to the gathering table to do a puzzle, knit or play cards.



Radiation Oncology - Entry Maze

The maze design eliminates the need for a large vault door which makes the entry experience less intimidating and pleasant for a patient entering treatment with the linear accelerator.

Karmanos (Continued)



Radiation Oncology Space

In radiation oncology, the view above the linear accelerator allows patients to escape into a beautiful photo of the local scenery.



Radiation Oncology Space

Waiting space for the linear accelerator is designed for privacy with a light and airy feeling. It is inspired by the calm of a spa environment.



Diagnostics Check-In and Waiting

The diagnostics waiting area looks out onto the central green space and connects back to the cancer center lobby. Modalities include Rad, Fluoro, CT, Nuclear Camera, PET CT, MRI, Ultrasound.



Views to Natural Green Space

The Toledo Zoo has planted a prairie garden to help patients relax and develop a calm, peaceful state of mind to promote healing. In addition, butterflies, bees, and birds can be seen moving around the prairie pollinating, while birdhouses welcome spring nesting. Life abounds and thrives.



Medical / Oncology Clinics

Clinic waiting is organized along the windows for views out to green space. Each clinic is identified by a graphic including the clinic letter. A portal extends from the entry to show patients where to enter.



Exam Clinics

10 exam rooms per pod. Second floor has space to fit out for 30 exam rooms if they wanted to max it out. Some exam rooms include a retractable screen for privacy.

Karmanos Cancer Institute at The Toledo

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o Clinic Cancer Center



SECOND FLOOR PLAN

1. Registration and Waiting
2. Exam Clinic
3. Administrative Support
4. Staff Respite
5. Staff Conference



APPENDIX

Gallery of Projects Similar to Joint Township



On the following pages are examples of similar healthcare projects that reflect our passion and capability to design memorable environments that reinforce the quality and brand of each organization, and reflects the uniqueness of the communities they serve.

Opposite and Above:
Sistersville General Hospital - Sistersville, WV

"... [NAC] has designed, strategized, and developed our entire system, and are currently developing a new campus in Athens, Ohio and a critical access health network in West Virginia. They understand rural health and have helped us to thrive in a challenging environment."

Scott Cantley
Chief Executive Officer
Memorial Health System



AULTMAN HOSPITAL
Timken Family Cancer Center
Canton, OH

Aultman Hospital's Timken Family Cancer Center was designed to encourage hope and healing throughout the cancer care journey.

Focused on the relationship between cancer patients, families, and caregivers and their connection to the physical environment, the Center was designed to maximize views of nature from all treatment and public zones and provide access to gardens to promote wellness and comfort.

The Cancer Center truly puts the patient experience first, with a Patient Advisory Team working alongside the design team every step of the way from conceptual planning to punchlist.

The team focused on the things that make the cancer journey easier, from walking distances to positive visual elements that can reduce the patient's stress.



KAMIAH MEDICAL CLINIC

New Outpatient Clinic

Kamiah, ID

This project is a new 16,760 SF outpatient clinic in Kamiah, Idaho for St. Mary's Hospital and Clinics/ Clearwater Valley Hospital and Clinics. The clinic includes 17 Exam Rooms plus X-Ray, Treatment, Ultrasound, Lab, and a large Physical Therapy/Treatment room.

In addition, the clinic includes two large multi-use classrooms that can be used for community education

programs or events, as well as an outside pavilion for city functions.

This \$5M project included phased demolition of the existing clinic after the new clinic became operational.

The design incorporated regional materials such as heavy timber framing and rock accent walls to tie the building into its natural environment.



KOOTENAI POST FALLS

Clinic and Urgent Care

Post Falls, ID

Over the last decade, NAC has worked closely with Kootenai Health as they reestablished their brand from a local hospital to a regional health center.

The exterior design of the Post Falls facility integrates the new Kootenai Health brand with the look and feel of the main campus, using similar materials and architectural elements.

Patients are welcomed to the facility with a new, clearly identifiable entry under a translucent, covered canopy

that fosters convenient flow of patients, staff and visitors.

The Post Falls Expansion provides new areas for family medicine, internal medicine, outpatient rehabilitation, a heart clinic, and other specialty clinics.

It also included the expansion of laboratory services, radiology, obstetrics / gynecology, and urgent care services.



MEDSTAR HEALTH SYSTEM

Ambulatory Network Planning
Washington, DC and Maryland

At MedStar, the patient is the first priority in everything they do. With this as their benchmark, MedStar outlined five goals for its ambulatory platform: create a unified image and experiential brand; develop modularity and consistency; develop a flexible model of care; meet the needs of a diverse and changing demographic, and create a truly integrated ambulatory care network.

Through a comprehensive Lean planning strategy, a new generation of ambulatory care services and

centers was created and dubbed “Ambulatory 3.0,” which united the team behind a true system strategy.

To meet the demands of providing convenience to its patient base and strengthening brand identity, NAC designed system-wide FF&E prototype standards and clinical pods for an integrated regional ambulatory delivery system.

The new standards provide consistent, repeatable elements that can be adapted and reconfigured for evolving program needs.



MUSKINGUM VALLEY HEALTH CENTERS

New Medical Office Building
Cambridge, OH

Founded on the mission to ensure high-quality healthcare is accessible and affordable for their communities, MVHC needed to expand services and elevate their brand in the underserved area of Southeastern Ohio.

This new facility consolidates provider services to provide a comprehensive spectrum of medical care.

The building includes Urgent Care, lab/imaging services, pharmacy, women's health, adult/pediatric care, behavioral health/MAT services and dental care.

The design provides caregiving teams with an enhanced and efficient space to communicate and collaborate.

By standardizing the patient experience, the building transformed into a patient-centered health hub driven by comfort, convenience, hospitality and staff productivity.

The new facility MVHC empowers the community to embrace, maximize, and enhance their total health.



NEWPORT HEALTH CENTER

New Medical Clinic

Newport, WA

NAC created a new, 17,000-sf medical clinic adjacent to Newport Hospital in this rural community.

Overriding project goals included patient-centered care, efficient staff, collaborative team-based care and built-in flexibility.

The building's exterior is designed to fit comfortably within a residential neighborhood and provide a warm, inviting presence for patients, families and staff who use the building.

Daylighting is plentiful in this attractive community asset that belies its cost-effective budget.

Exterior materials were selected for their durability, sustainability and low maintenance requirements.

Program spaces include exam rooms, treatment rooms, provider offices, a classroom and workstations for providers, coordinators, social workers and behavioral health consult space.



OROFINO HEALTH CENTER

New Health Center

Orofino, ID

Located in a community of 3,100 people in north Idaho, the Orofino Health Center is a new facility of approximately 20,000 square feet.

The \$4 million project includes a full physical therapy suite with locker rooms and offices, exam rooms, conference rooms, professional offices and a classroom.

A strong structural backbone is apparent at the clinic entrance. Finely crafted glulam construction supports a warm, articulated wood

ceiling and leads the visitor directly to the reception area.

In the lobby, an organizing river-rock wall heightens the space with earthy, tactile qualities.

The importance of making the visitor feel comfortable and enjoy a feeling of familiarity is accomplished through material selection; these natural elements reflect the surrounding environment as well as the values of the organization.



TRI-STATE HOSPITAL CAMPUS

Medical Office Building & Clinic
Lewiston, WA

Located on a prominent site near the entry to the Tri-State Hospital campus, the design of this highly visible new facility emphasizes establishing and reinforcing brand and image.

The 32,000 SF medical office building provides a 14-chair dialysis unit that includes one isolation room, five-exam-room nephrology clinic and a full physical therapy clinic.

Because the site also slopes toward the nearby river, views are fully maximized for patients who may be spending several hours sitting in dialysis chairs, and the space is bathed in natural light to increase comfort for all.

The slope also enabled daylight in the lower level. Physical therapy patients are able to work in indoor and outdoor spaces that are coordinated with landscape architecture design.



UPMC
South Hanover Health Campus
Hanover, PA

Recognized among the top Academic Medical Centers in the world, UPMC has created an integrated healthcare system. Its mission is to provide nationally-ranked care close to home and is developing new models of cost-effective, patient-centered care.

When competition heightened in their service region, they needed to expand and diversify their ambulatory services and engaged NAC to create a healthcare strategy and facility

solution to develop a next-generation, best-in-class delivery platform.

NAC developed space, organizational and design standards focused around operational efficiency, space efficiency, clinical effectiveness, and positive patient and staff experience.

In the end, NAC designed a prototype health campus focusing on wellness and health management in a warm and welcoming environment.



UPMC SUSQUEHANNA

New Hillman Cancer Center

Williamsport, PA

Hillman Cancer Center, a National Cancer Institute-designated Comprehensive Cancer Center, is recognized for the highest standards of cancer care and cutting-edge research. UPMC Hillman allows patients to receive this world-class care close to home.

Projected growth dictated a need for increased capacity in radiation and private treatment spaces, and a stronger Hillman brand. NAC created a new front door and expanded and modernized outpatient oncology.

The facility's goals promote personalized, respectful and compassionate care, optimizing flexibility and utility of space, fostering productivity and collaboration, and creating a distinct presence for the Hillman brand.

The efficient use of space creates a "right-sized" facility to provide the finest level of care to cancer patients in an accessible, comforting setting that reinforces the goal of providing more dignity for the patient and more inclusion for the care team.

NAC

Columbus
Los Angeles
Seattle
Spokane