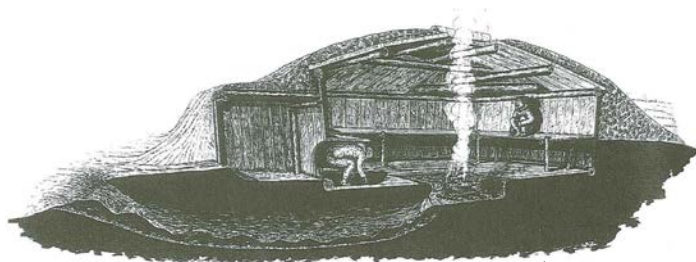


PROJECT DESCRIPTION

PRELIMINARY CONCEPT DESIGN MARCH 2016



Drawing of a traditional qasgi. Image from *Eskimo Architecture*¹.



1. Lee, Molly, and Gregory A. Reinhardt. "Southwest Alaska, Bering Sea, Siberia, and Gulf of Alaska." *Eskimo Architecture: Dwellings and Structures in the Early Historic Period*. Fairbanks: U of Alaska, 2003. 128. Print.

- The purpose of this project is to improve quality, access, continuity and capacity of health care services in the region. In the words of the YKHC leadership: "Through native self determination and culturally relevant health systems we strive to be the healthiest people."

- YKHC leadership's guiding principles for the project include:

1. Represents the culture and identity of the people and region
2. Promotes customer-centered care
3. Affordable costs and sustainable operation

- The goal is an investment in support of a new IHS-compliant clinic, renovated Yukon-Kuskokwim Delta Regional Hospital and remodeled support spaces.

- Existing YKHC inpatient and outpatient medical services are generally provided at (3) current locations. Outpatient services are provided at the CHSB building, the West Wing and the main hospital while inpatient services are located in the main hospital. Administrative and support services are divided amongst the three locations. Patients often receive care and support services at multiple locations during a single visit prolonging the patient stay and causing some to leave before comprehensive care is administered.

- The JVCP building project proposes to consolidate inpatient and outpatient services at the existing hospital and new clinic building. This consolidation supports four goals of care:

1. Provide a single geographic location for patient and family medical services eliminating the inconvenience of receiving care at multiple locations during a single visit.
2. Simplify patient access by dedicating two distinct patient care portals: a north portal for outpatient and inpatient services and a south portal for emergency services.
3. Create a facility that supports the Improving Patient Care (IPC) model that delivers holistic medical, behavioral and social work treatment and support with minimal patient hand-off, transfer and movement.
4. Encourage holistic health and well-being through consolidated patient and family centered amenities, support services and gathering places that reflect and reinforce regional cultural values and traditions.

- Campus improvements on the 23 acre hospital site include improved, safe & functional vehicular & pedestrian circulation with new access and main entry drive, accessible parking, site amenities such as native and natural tundra vegetation, play areas, and medicinal gardens.

- The project is required to meet LEED Silver status, as defined by the United States Green Building Council, as well as IHS Sustainability requirements.



DR. PAUL JOHN CALRICARAQ PROJECT
JVCP NEW CLINIC AND HOSPITAL RENOVATION
BETHEL, ALASKA



YUKON-KUSKOKWIM HEALTH CORPORATION

Working Together to Achieve Excellent Health

BETTISWORTH^{NORTH}

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SITE PLAN

PRELIMINARY CONCEPT DESIGN MARCH 2016



SITE PLAN FEATURES

- Safe & functional vehicular & pedestrian circulation
- New entry access drives off of Chief Eddie Hoffman Highway
- Main entry drop off loop: Vehicular & pedestrian access to the main entrance at first floor grade
- The ramping entry drive reduces distance and eliminates stairs between drop-off and entry; it's connectivity to existing boardwalks and gentle ramp create a pedestrian friendly environment & access point.
- Drop off area: Accessible parking, taxi queuing & space for a public transit stop; consideration of space for seasonal parking of ATVs & snow machines
- Visitor & staff parking for approximately 250 vehicles
- Walkways: Safe & convenient access to clinic's main entry
- Landscaping: Native tundra vegetation and trees in planting beds at the drop off loop, parking areas & pedestrian circulation
- Consideration of views, solar aspect, seasonal weather patterns, & the seasonal subsistence calendar guide landscape design.
- Reorganized existing parking area: Main entry aligns directly with Old Hospital Road to provide safe vehicular patterns and a safer intersection for pedestrians



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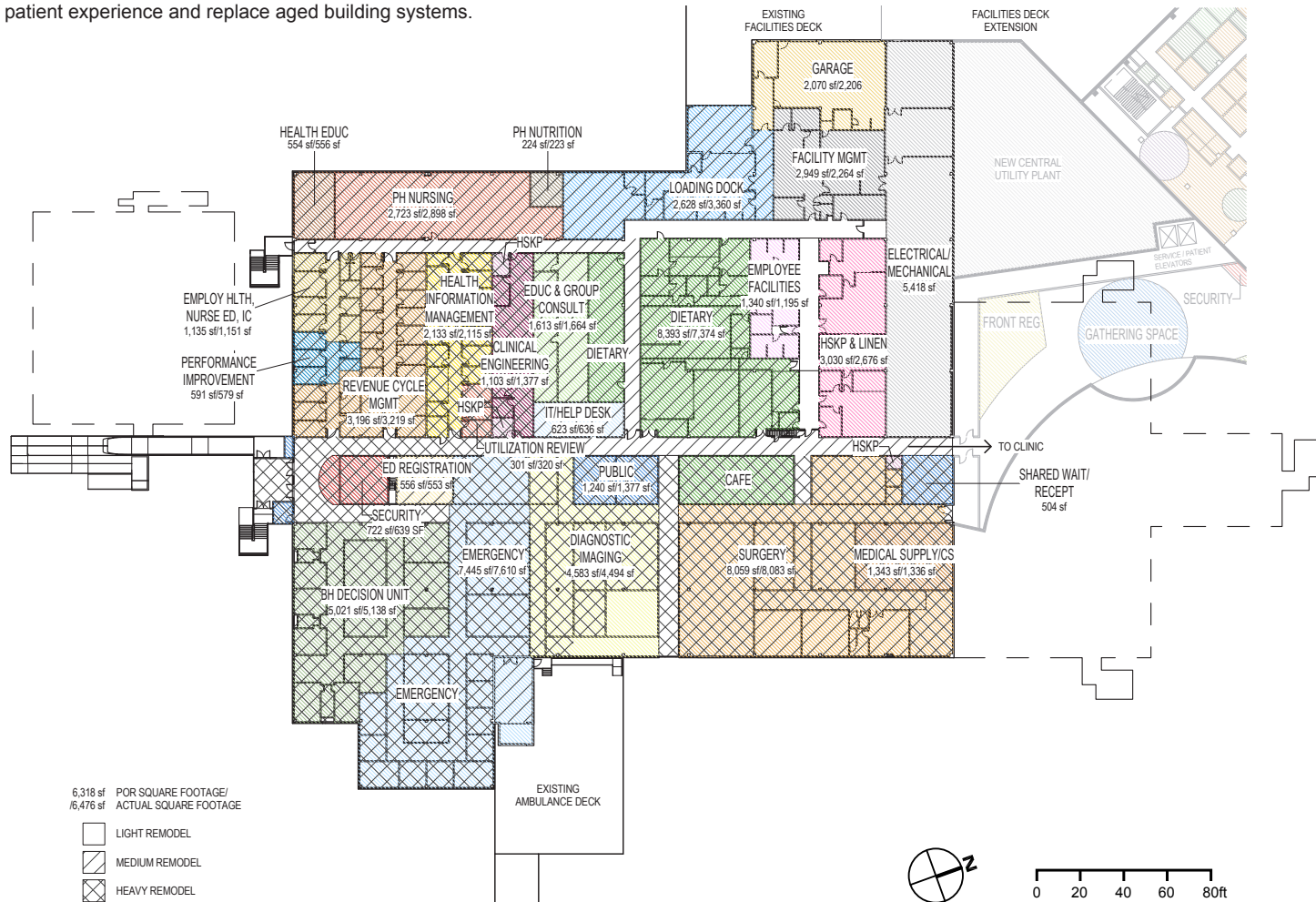


HOSPITAL RENOVATION PLAN

PRELIMINARY CONCEPT DESIGN MARCH 2016

HOSPITAL RENOVATION FEATURES

- | | | |
|--|----------------------------------|---------------------|
| <ul style="list-style-type: none"> • Continue to provide inpatient care including Emergency, Diagnostic Imaging, and Surgery. • Behavioral Health Clinical Decision Unit located adjacent to Emergency with overnight stay capability. • Provide logical connections between services; e.g. connectivity of ER to Behavioral Health and to Diagnostic Imaging and Surgery. • Allow for logical renovation phasing and minimize number of relocations in renovation. • Clear wayfinding routes including link to new clinic building. • Enhance patient experience and replace aged building systems. | EXISTING
CLINICAL
BUILDING | FACILITIES DECISION |
|--|----------------------------------|---------------------|



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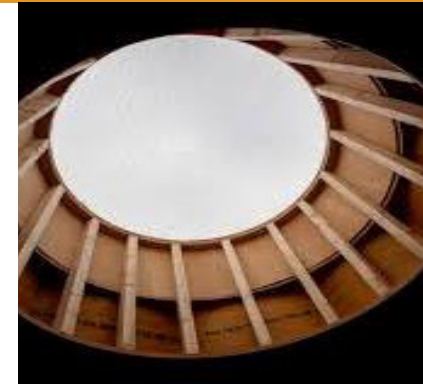
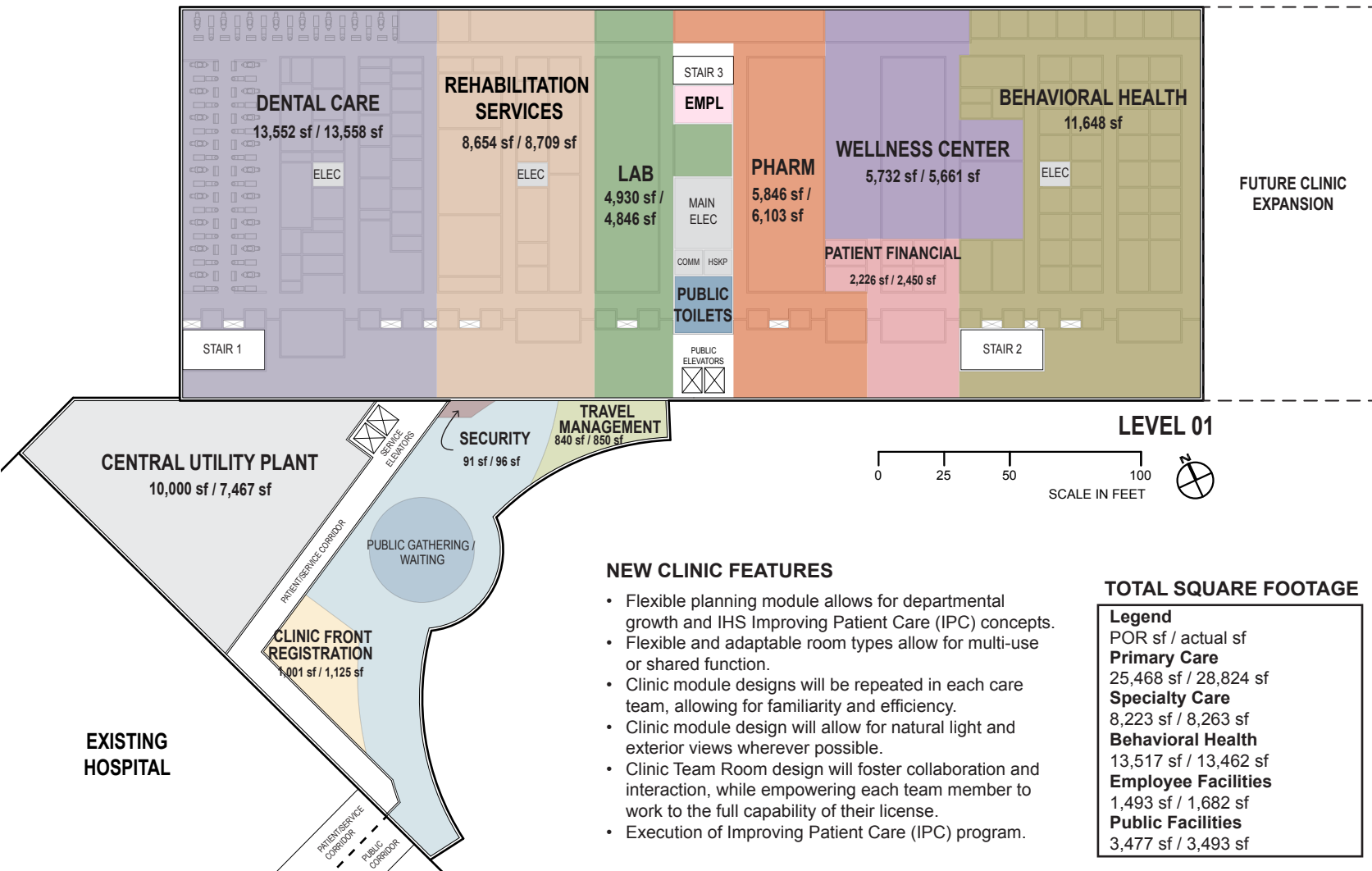
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CLINIC FIRST FLOOR PLAN

PRELIMINARY CONCEPT DESIGN MARCH 2016



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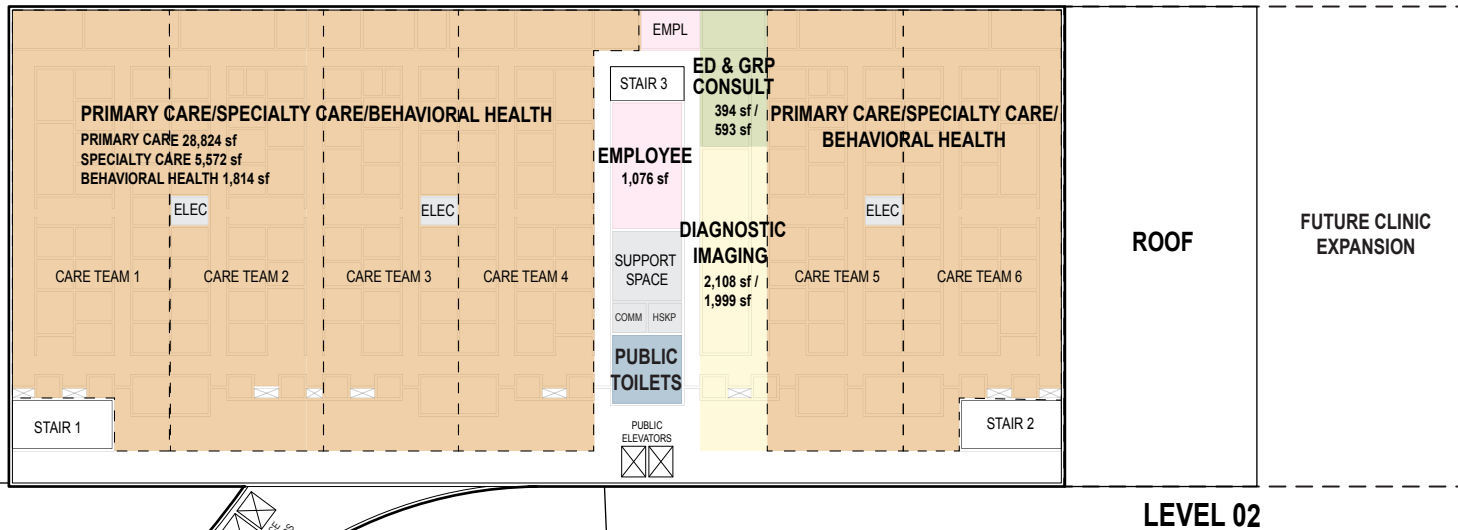
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CLINIC SECOND FLOOR PLAN

PRELIMINARY CONCEPT DESIGN MARCH 2016



TOTAL SQUARE FOOTAGE

Legend
POR sf / actual sf
Primary Care
25,468 sf / 28,824 sf
Specialty Care
8,223 sf / 8,263 sf
Behavioral Health
13,517 sf / 13,462 sf
Employee Facilities
1,493 sf / 1,682 sf
Public Facilities
3,477 sf / 3,493 sf



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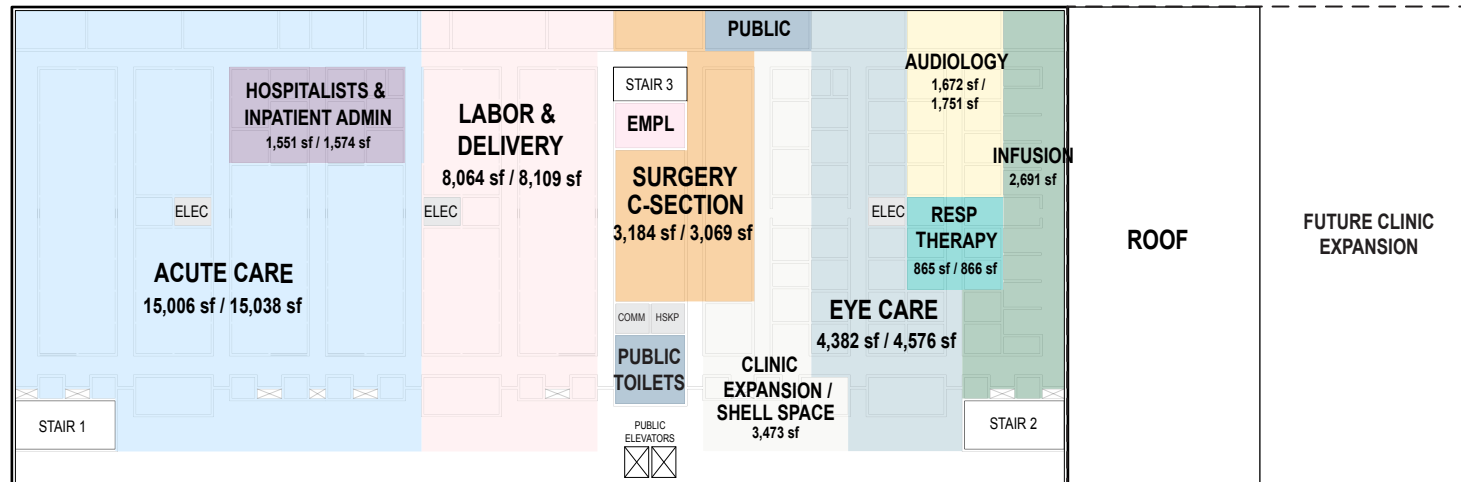
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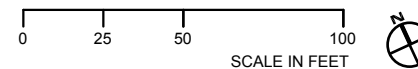
ZGF
EDWARD GUNDEL TRACCA ARCHITECTS INC.

CLINIC THIRD FLOOR PLAN

PRELIMINARY CONCEPT DESIGN MARCH 2016



LEVEL 03



TOTAL SQUARE FOOTAGE

Legend	
POR sf / actual sf	
Primary Care	25,468 sf / 28,824 sf
Specialty Care	8,223 sf / 8,263 sf
Behavioral Health	13,517 sf / 13,462 sf
Employee Facilities	1,493 sf / 1,682 sf
Public Facilities	3,477 sf / 3,493 sf

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ZIMMER GUNDEL FRASCA ARCHITECTS INC.



PRELIMINARY RENOVATION PHASING PLAN

PRELIMINARY CONCEPT DESIGN MARCH 2016

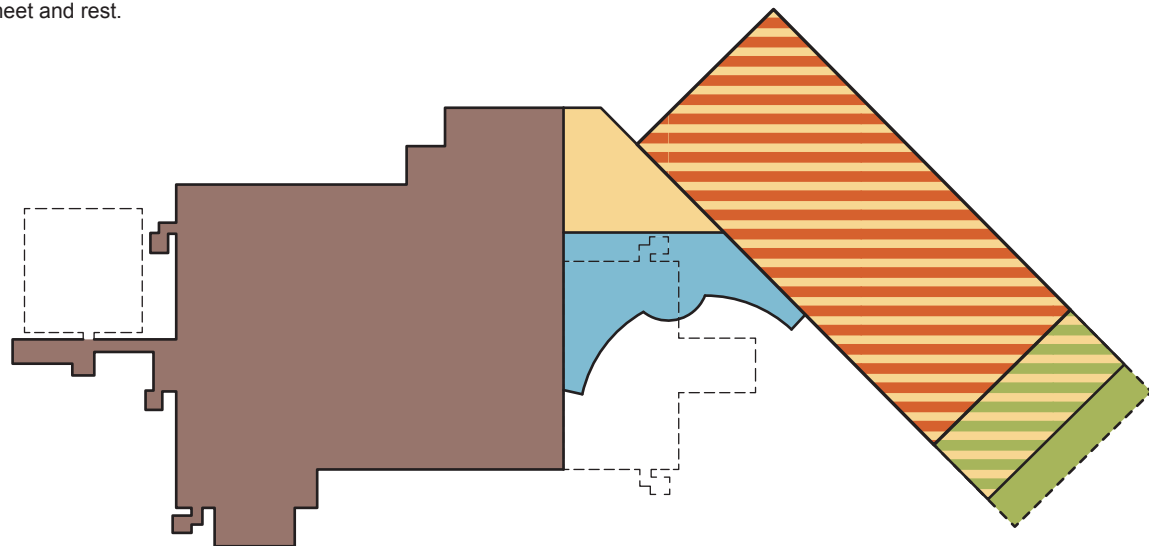
ARCHITECTURAL FEATURES

- An efficient circulation spine connects the existing hospital and new clinic; consistent circulation & public areas on all three levels of the new clinic improves efficiency and wayfinding.
- The greater volume of the new clinic steps down to the scale of the existing hospital through the main entry and connector volume.
- Similar scale, massing, and matching materials and fenestration on the re-skinned hospital and new clinic create visual continuity between the two buildings.
- The knuckle between old and new construction is the hub of the YKHC medical campus both physically and metaphorically. It not only creates a clear and easily identifiable entry, but also creates a comfortable and welcoming space for patients, staff, and other visitors to meet and rest.

- The main clinic entry is a gathering space; it is a contemporary take on the traditional qasgi, or communal men's house.

During our ancestors' time, they said that the qasgi was the foundation of a community. A place without a qasgi wasn't recognized as a community.
-Frank Andrew, Kwigillingok²

- As the principal architectural expression, this gathering space will promote social interaction, enhance the connection to the outdoors with views and daylight, and provide a vital community center within the hospital & clinic, the YKHC healthcare campus, Bethel, and the YK Delta region.



PHASE 01A
NEW CLINIC
(LEVELS 1 & 2)
AND CUP

PHASE 01B
DEMOLISH EXISTING
HOSPITAL AREAS

PHASE 01C
NEW CLINIC
SINGLE-STORY AREA

PHASE 02
NEW INPATIENT
(CLINIC LEVEL 3)

PHASE 03
HOSPITAL RENOVATION
(MULTIPLE SUB-PHASES)

TBD
FUTURE EXPANSION

2. Fienup-Riordan, Ann. "Qasgimi: In the Qasgi." Yuungnaqpiallerput: The Way We Genuinely Live. The Anchorage Museum & the Calista Elders Council, 3 Jan. 2008. Web. 22 Nov. 2014. <<http://yupikscience.org/2qasgi/index.html>>.



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