

MultiCare Good Samaritan Hospital Expansion Project



The Team

Architects: **GSDC (CKA/GBJ)**
Planning Specialist: **Jim Brinkley**
Process Improvement: **Ruth Anderson**
Global Program: **Cynthia Hayward**
Structural/Civil: **ABKJ**
Mechanical: **CDi**
Electrical/Technology: **Sparling**
Transportation: **TSI**
Elevators: **Lerch Bates**
GCCM: **Skanska**
Acoustics: **SSA**
Landscape: **Walker Macy**
Building Envelope: **Façade Group**
Sustainable: **Green Building Services**

Metrics

Patient care tower **350,000 bgsf**

Inpatient beds **82 + 80 shelled**

Emergency **Replace (46 bed)**

Surgery **Replace (8 OR's)**

Imaging/Cath/
Express Svcs **Replace**

Parking Garage **380 stalls**

Metrics

Direct Construction:

• Patient Care Tower \$ 210 M
• CUP 21 M
• Parking Structure 12 M
• Site work 37 M

• Total construction **\$ 280 M**

• Soft Costs 120 M

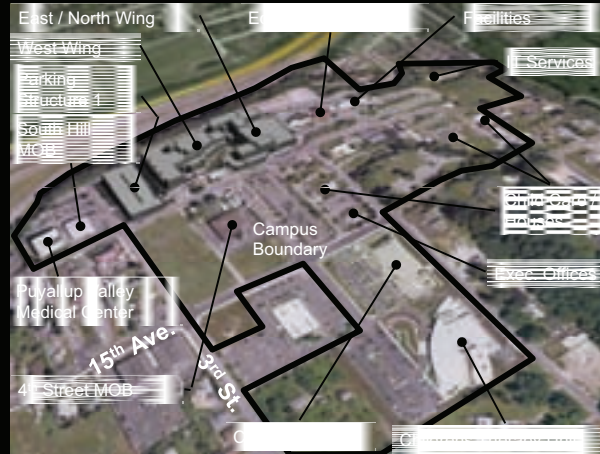
• Total Project **\$ 400 M**

Prime goals

- Patient in center of care environment
- Patient access
- Nature and natural light
- Gardens
- Flexibility for change and growth

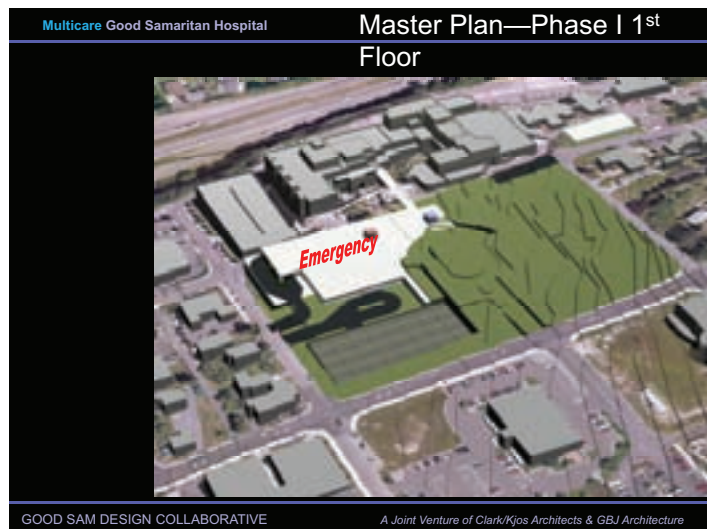
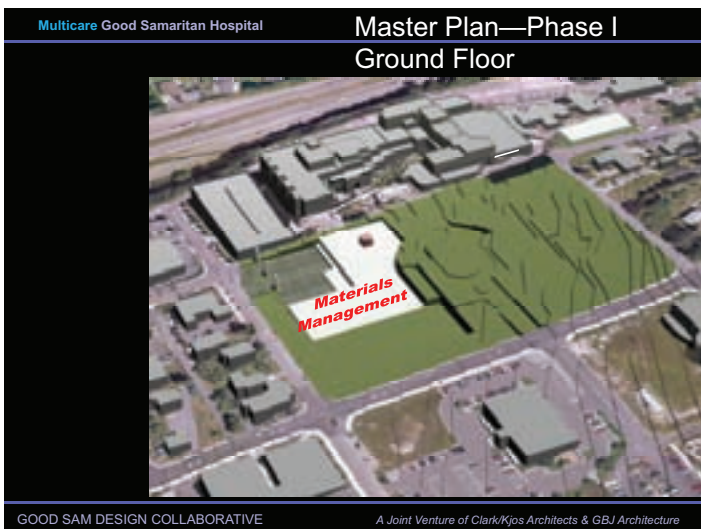
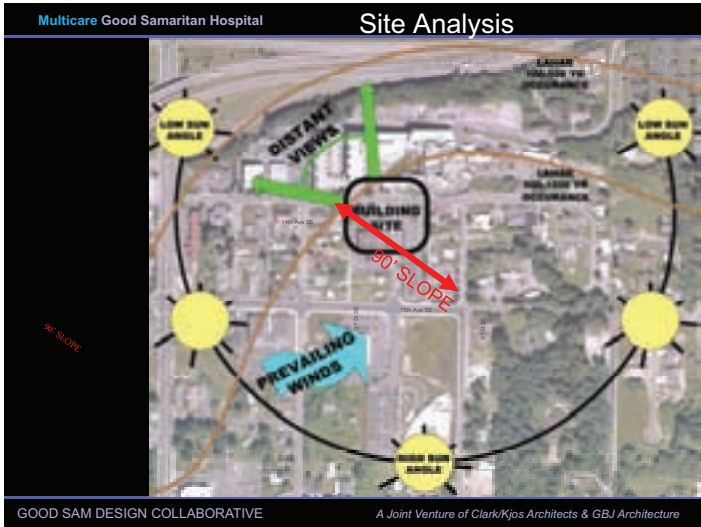
Master Plan

Existing Campus



Access/Best Uses





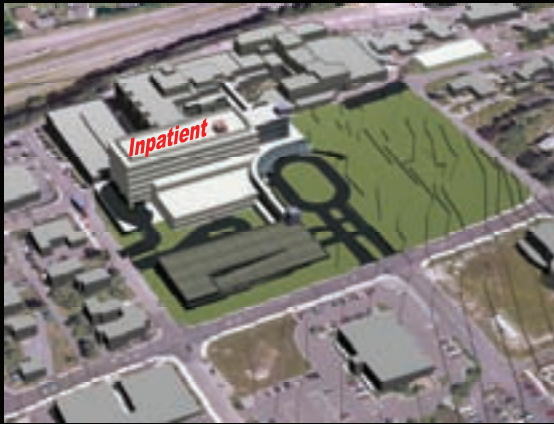
Master Plan—Phase I 2nd Floor

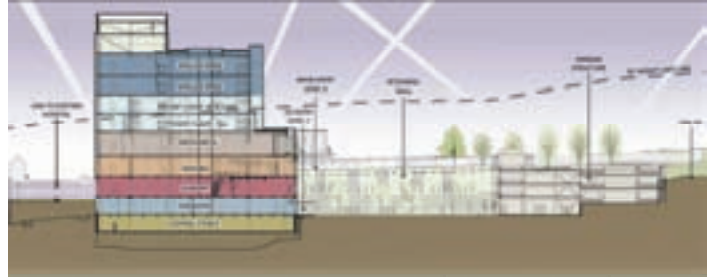


Master Plan—Phase I 3rd Floor



Master Plan—Phase I Tower





North-South Cross Section

Patient Care Tower Floor Plans



Lower Floor Central Sterile Supply



First Floor Emergency



Patient is at the center in the Emergency Department

Another 'front door' to the hospital, the ED reception/triage area uses the same clear way-finding and welcoming approach as the main entry. Inside, 3 'pods' have open staff stations with view of treatment rooms.



Second Floor Surgery

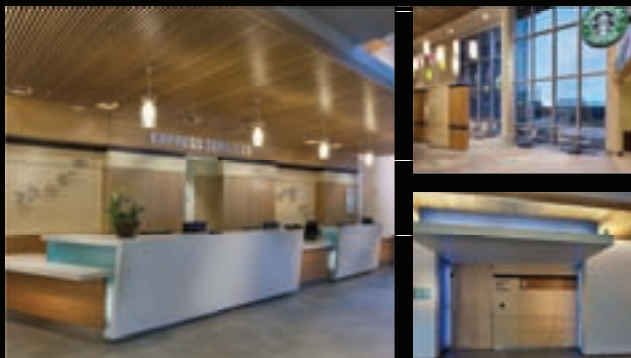


Third Floor
Imaging



The lobby is the hub for public circulation

Upon entering the lobby, visitors are in a space that visually connects to the entire hospital: central glass elevators up to Acute Care or down to ED, an open staircase to Surgery Waiting, Express Services, retail, and a coffee shop.



Natural wood elements

Throughout the hospital, natural bamboo paneling is employed to create a destination that is warm and comforting.



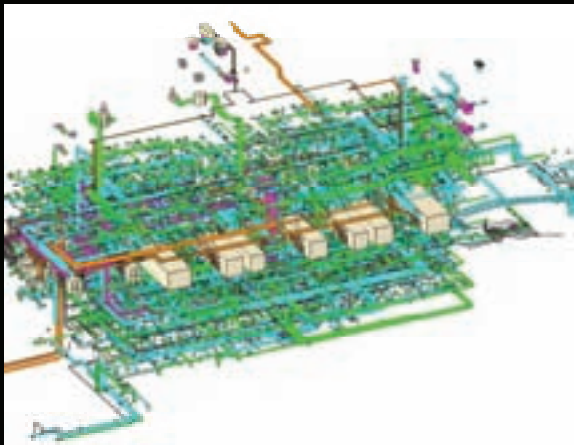
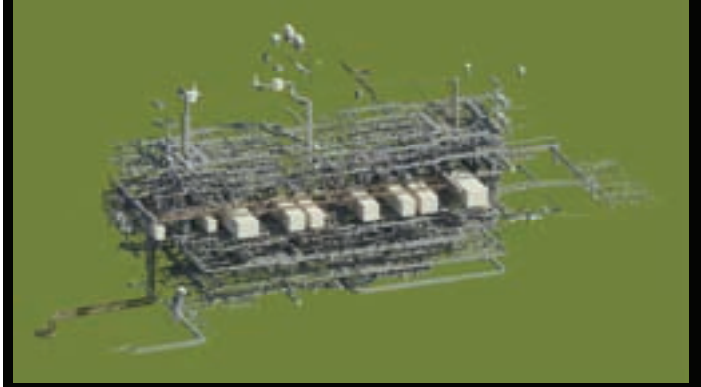
Transparency and light

Patterned glass etched with water themes is used throughout the hospital to share daylight and to create an open feel.

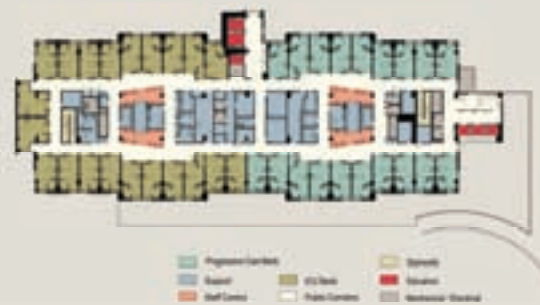


Fourth Floor
Mechanical

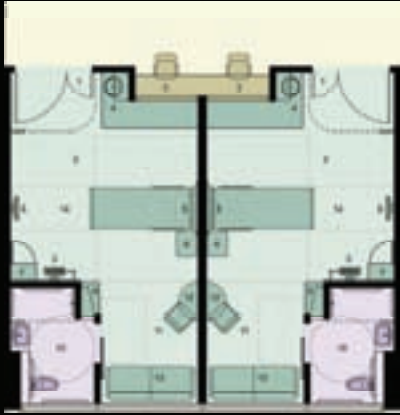




Fifth Floor
ICU / Progressive Care



- Progressive Care Unit
- ICU Beds
- Specialty
- Exam
- Public Corridor
- Reception
- Staff Corridor
- Mechanical Room

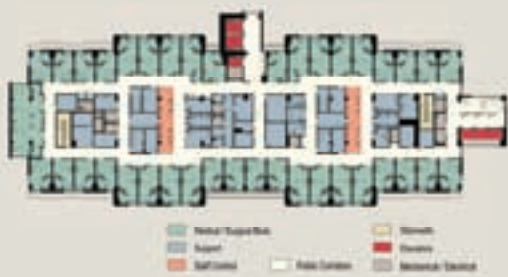


Acuity-adaptable inpatient unit

Patient/family-centered care includes decentralized staff stations, family zones in patient rooms, and comfortable family waiting areas.

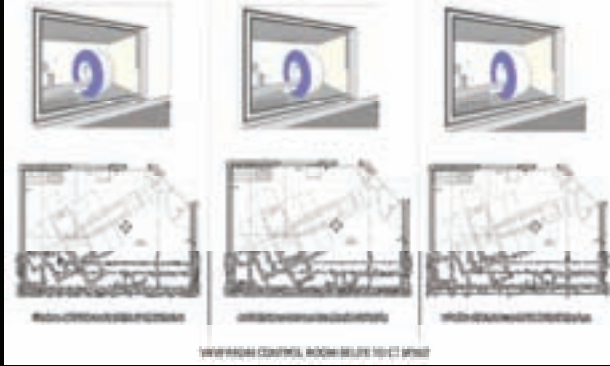


Sixth Floor
Medical / Surgical



Seventh & Eighth Floor
Medical / Surgical (Shelved)





Patient Care Tower Building Form





Public Entry

A focus on clear way-finding starts at the entry, easily identified by the 2-story metal clad frame with glazed canopy.



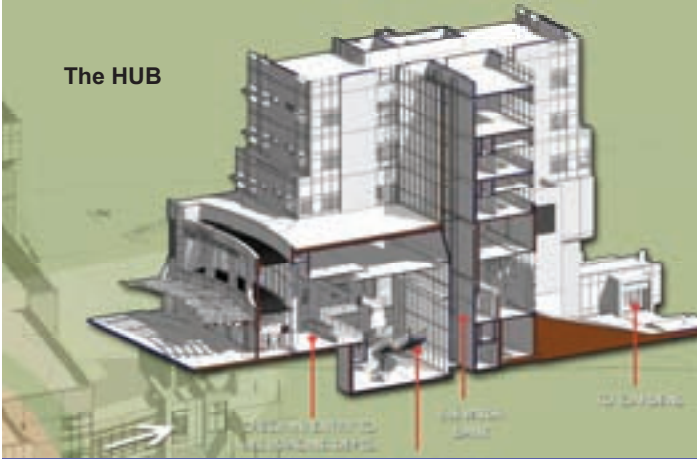
South facade with ED courtyard in foreground

By stacking the functions in a 9-story tower, not only are internal efficiencies created, but the tower proudly expresses the hospital's emergence from community hospital to regional medical center.



Patient Care Tower Public Spaces

The HUB



Third Floor Entry Hub



Site & Landscape Design





Sustainable strategies

- E-W Orientation
- Eco-roofs
- Reduce storm water
- Renewable, recycled, low-emitting mats
- Regional mats-brick, steel, other
- Daylighting, lighting controls
- HVAC –low velocity, mid-building AHU, 100% fresh air
- Enhanced commissioning

Sustainable strategies

- Energy use index:
 - MGSB: 180 kbtu/sf/yr
 - Better Bricks NW average hospital: 263 kbtu/sf/yr
- Puget Sound Energy contributed \$1.9M to this project for energy-conserving measures



GSH: first hospital in Washington registered for LEED (Gold certified)



Thank you

Questions?