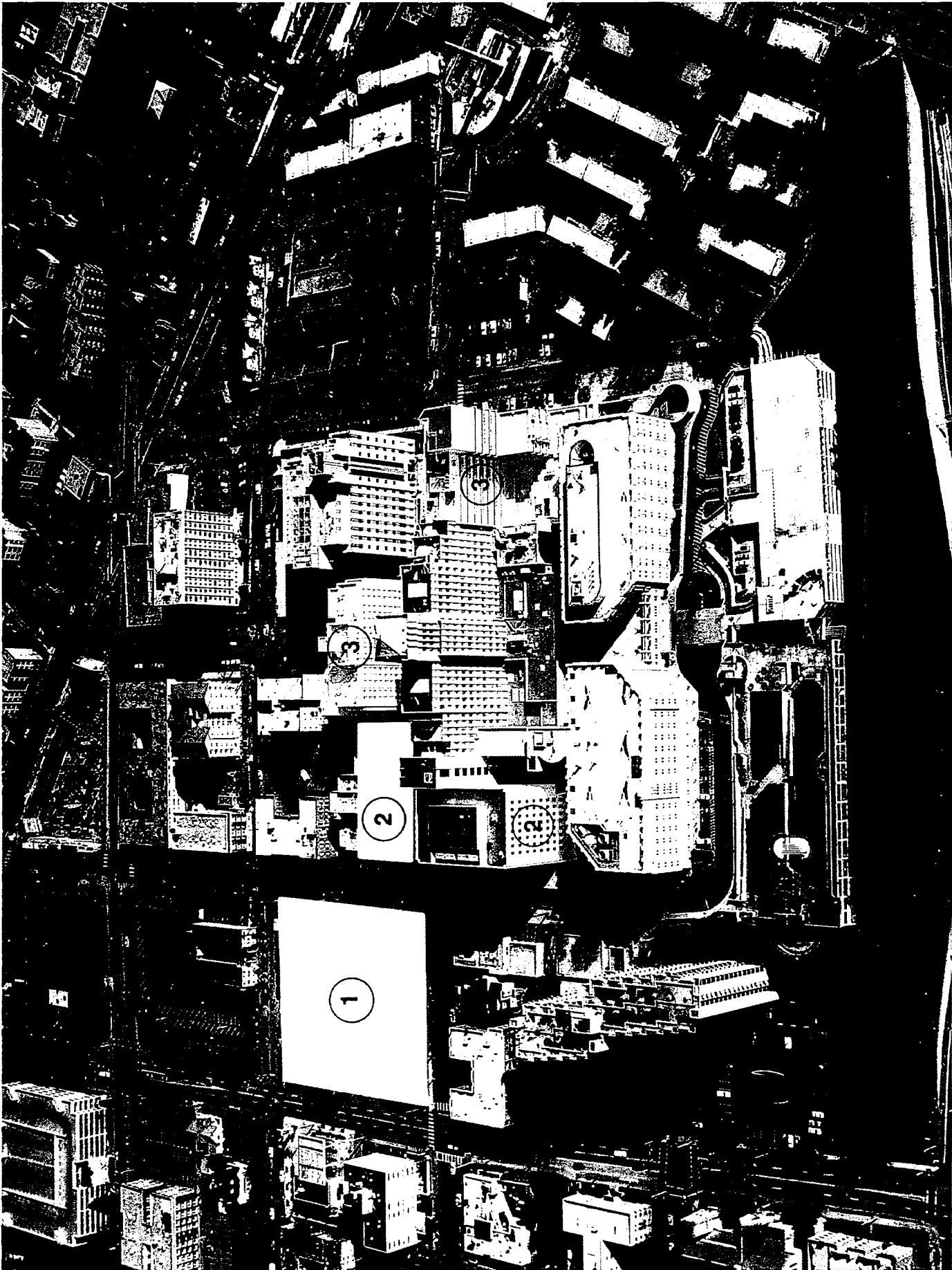




3008



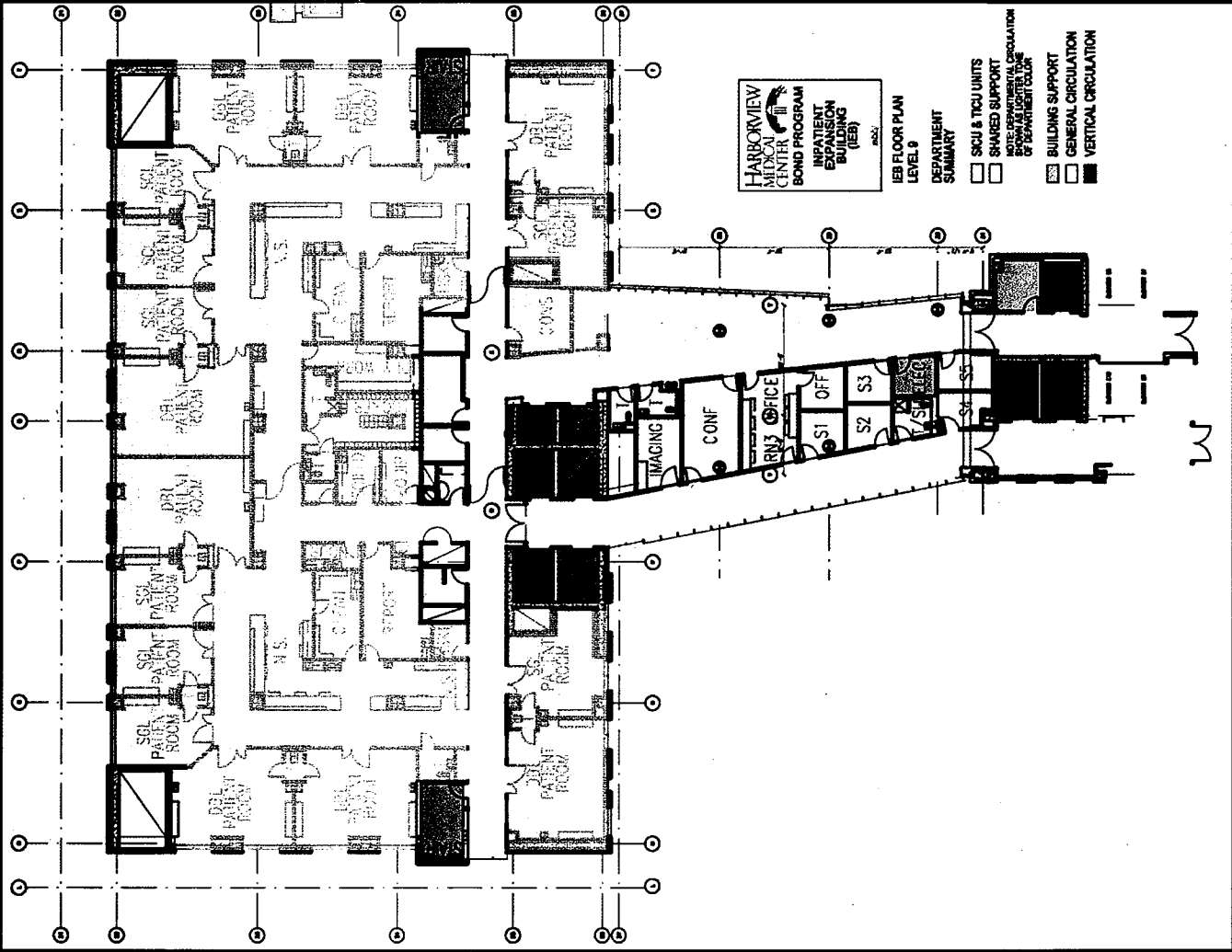


Maleng Building:

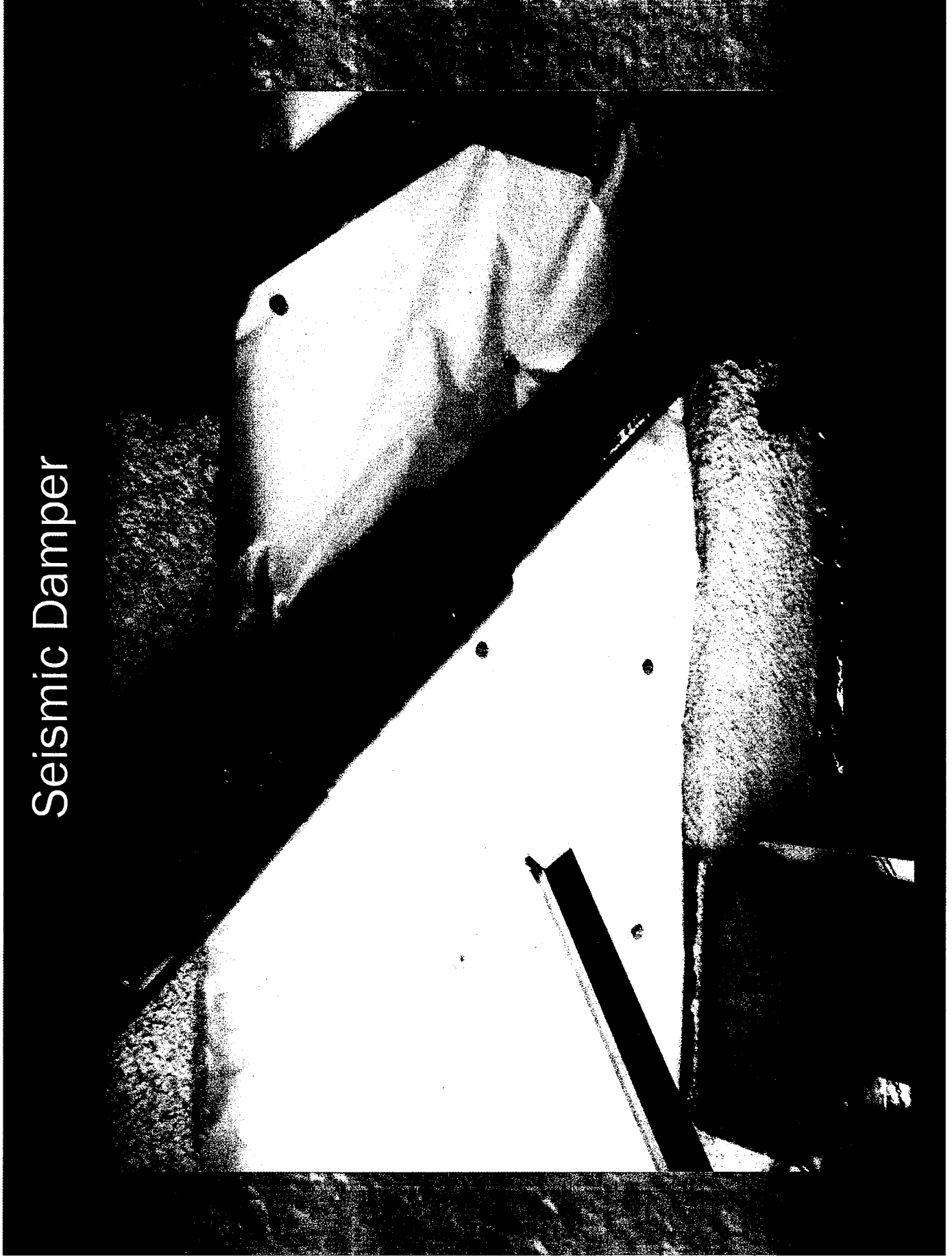
- 252,192 sf
- 21,000 sf foot print
- 50 additional beds
- 10 levels above street
- 2 levels below street
- Tunnel connections to NJB and North Wing
- Skybridge connect at each level 4-10



Norm Maleng Building Planning Flexibility

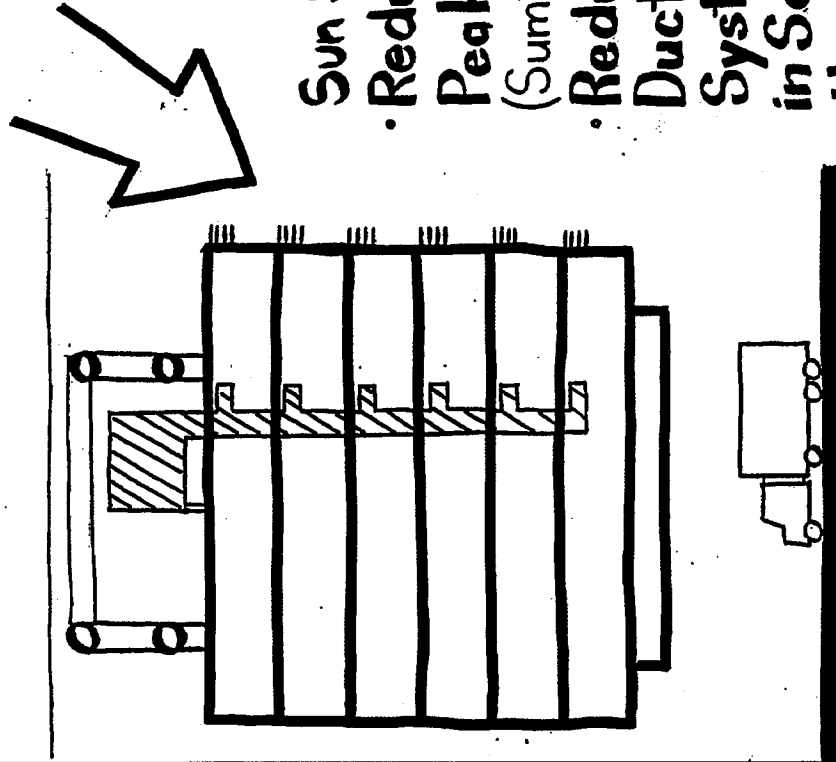


Seismic Damper



Harborview Medical Center

Sun Shades on South Side



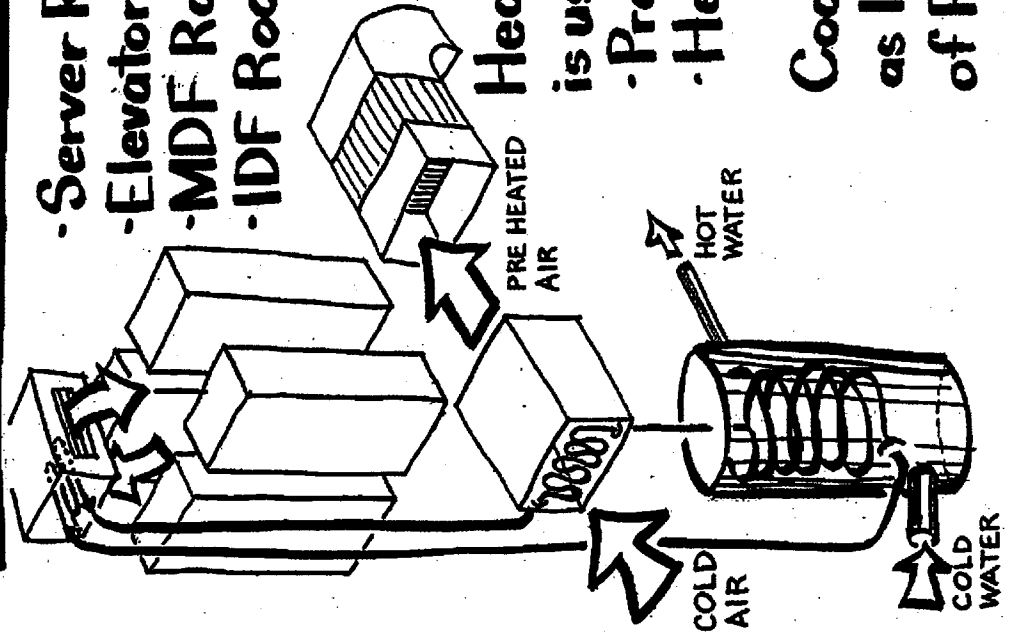
- Sun Shades =
- Reduction to Peak Heat Load (Summer South Sun)
 - Reduction to Ductwork & Mech Systems results in Savings Greater than the Cost of the Sun Shades

Harborview Medical Center

Cooling for Computer Equipment

is used to Preheat Water & Air

- Server Rms.
- Elevator Equip. Rms.
- MDF Rooms
- IDF Rooms



Heat from Computer

is used to:

- Pre heat Air
- Heat Water

Cooling can be as much
as 100 tons = Equivalent
of Power used by 10 homes

Harborview Medical Center

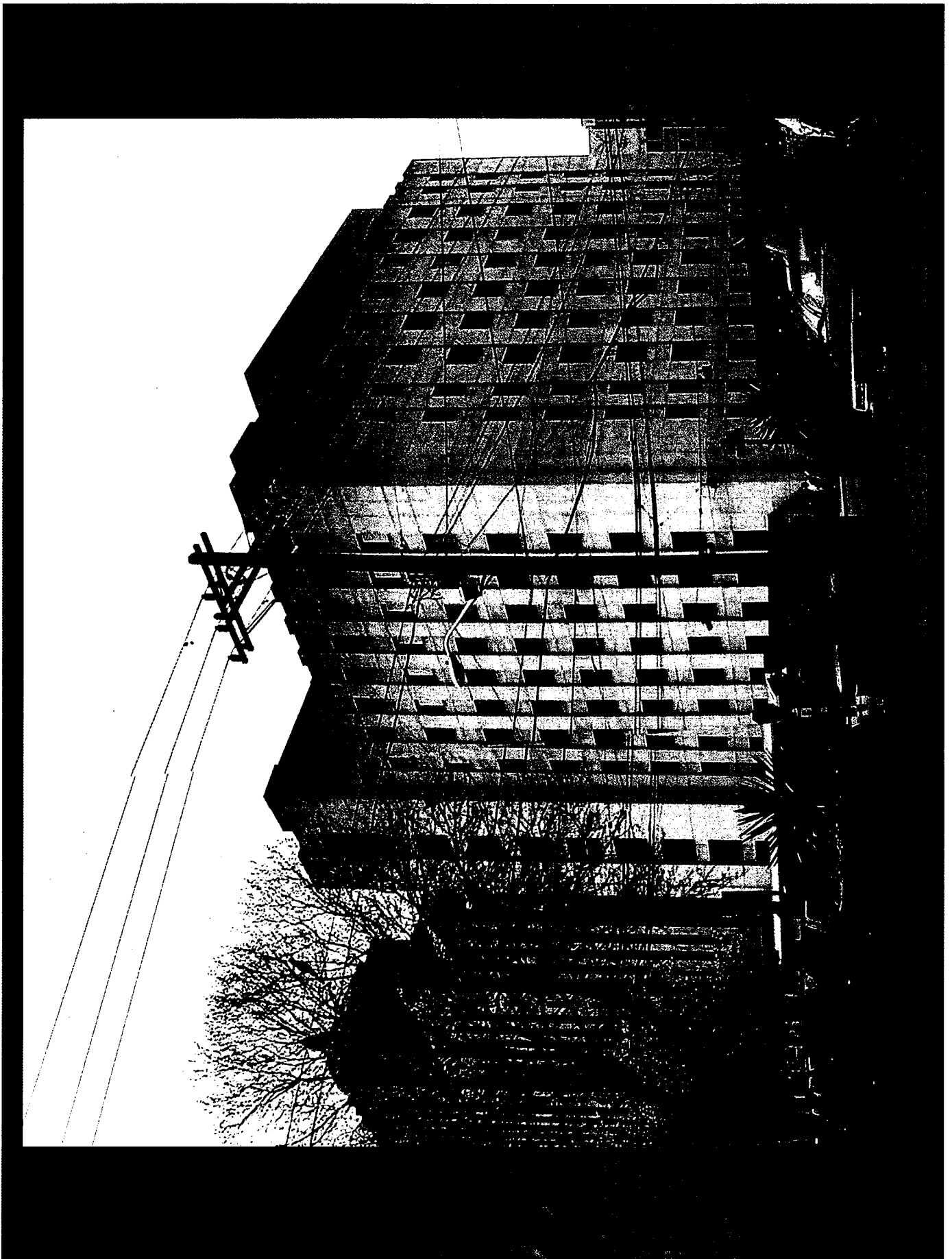
100% Outside Air

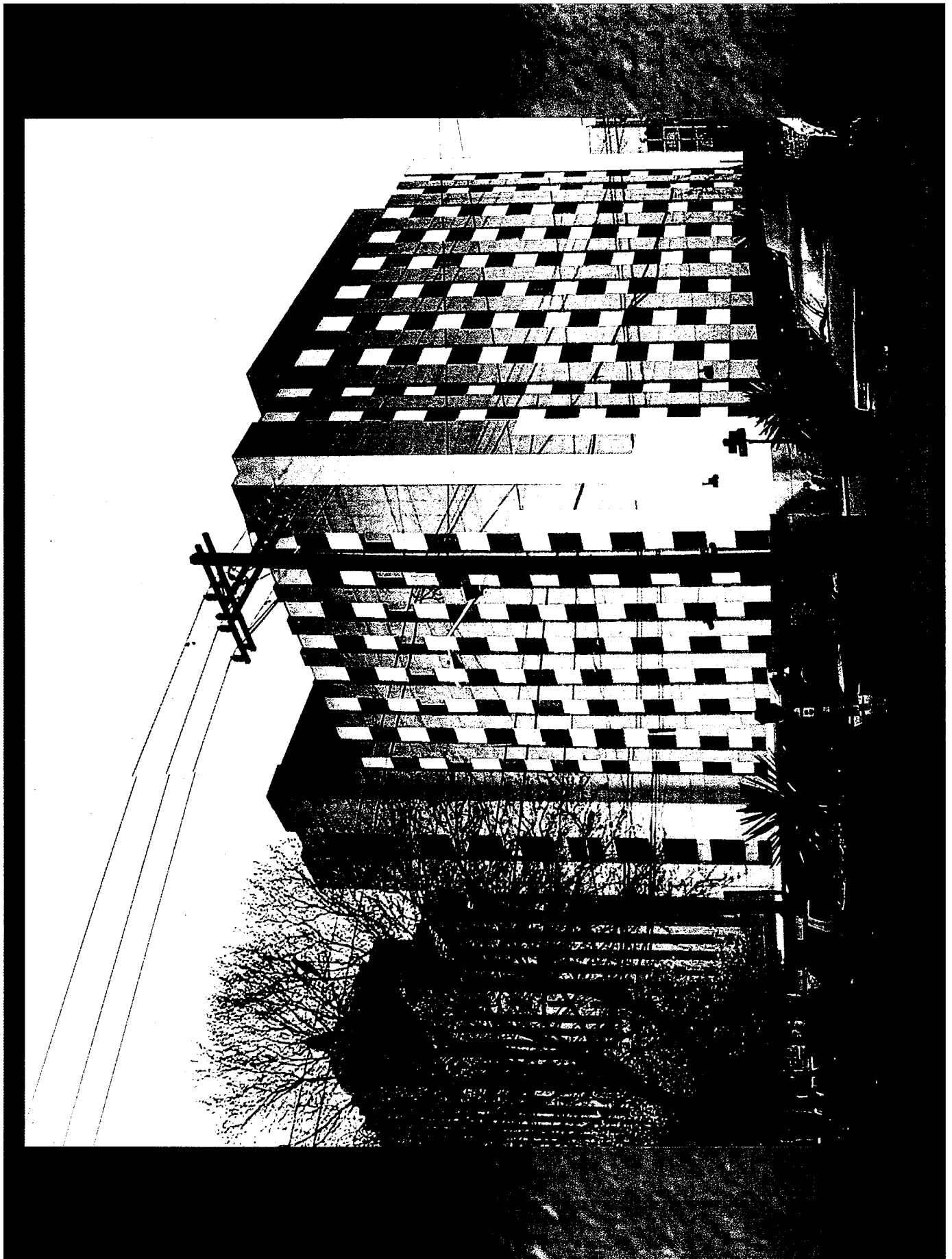
- Excellent Indoor Air Quality
- Best Infection Control Precaution

Commissioning - For all systems

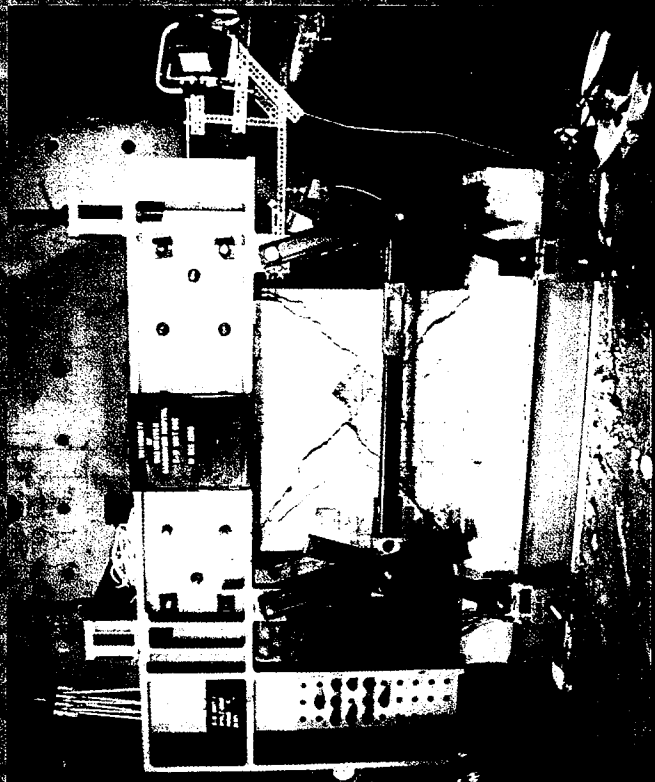
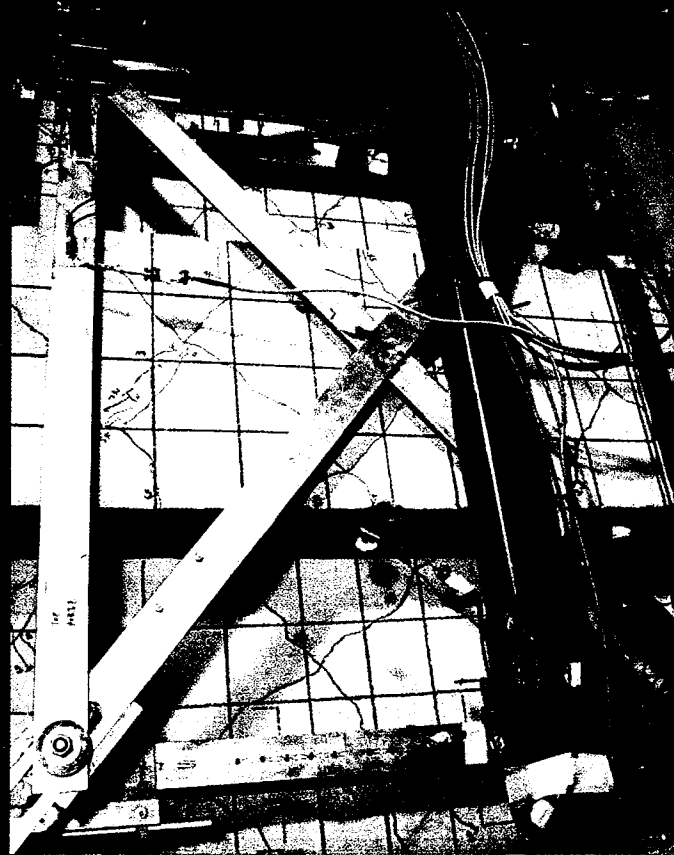
Insulation & Moisture Control

- Tough Criteria Rigorously Enforced in Construction

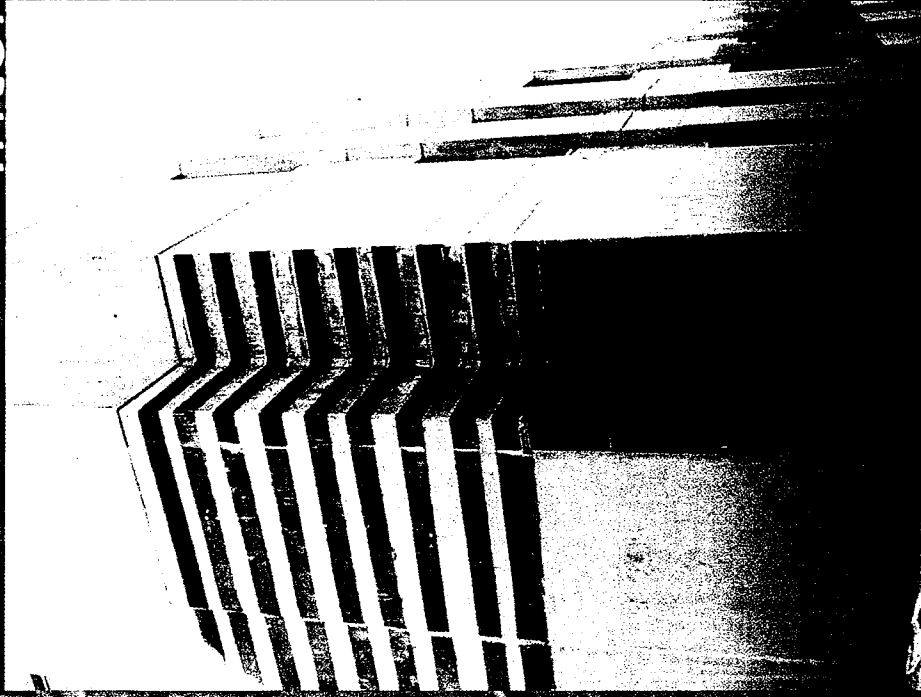




Panels Are Tested Without FRP



Sheets Were Located Where Structure Is Intended To Hold

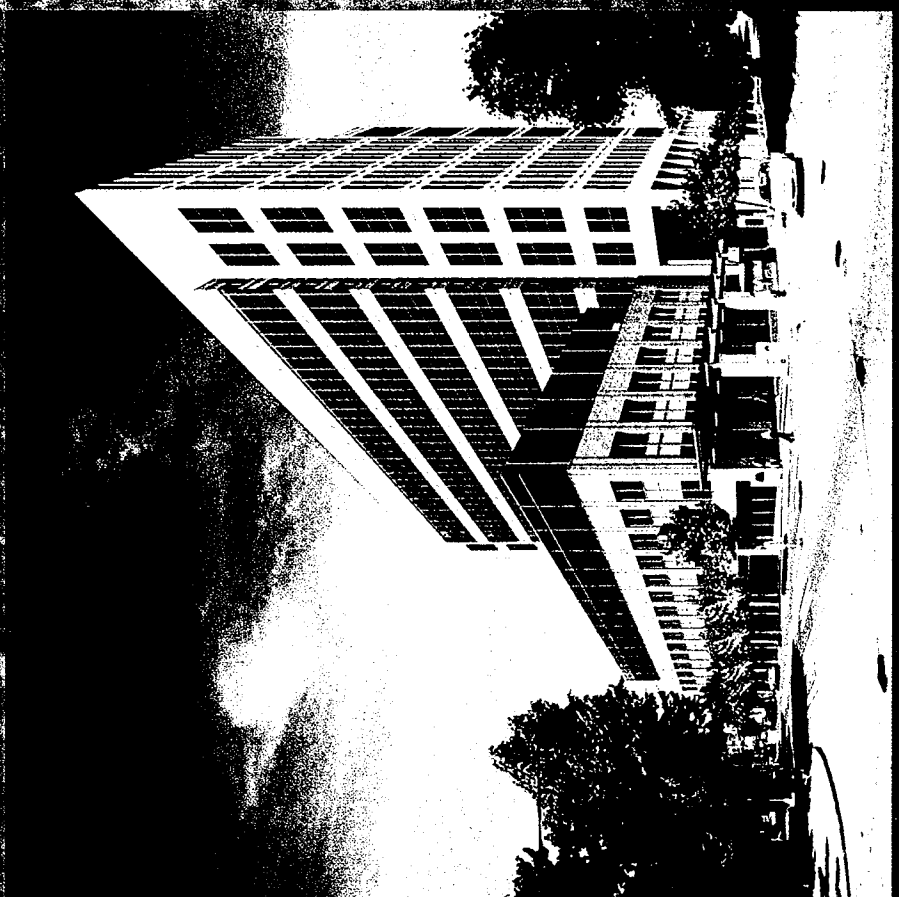
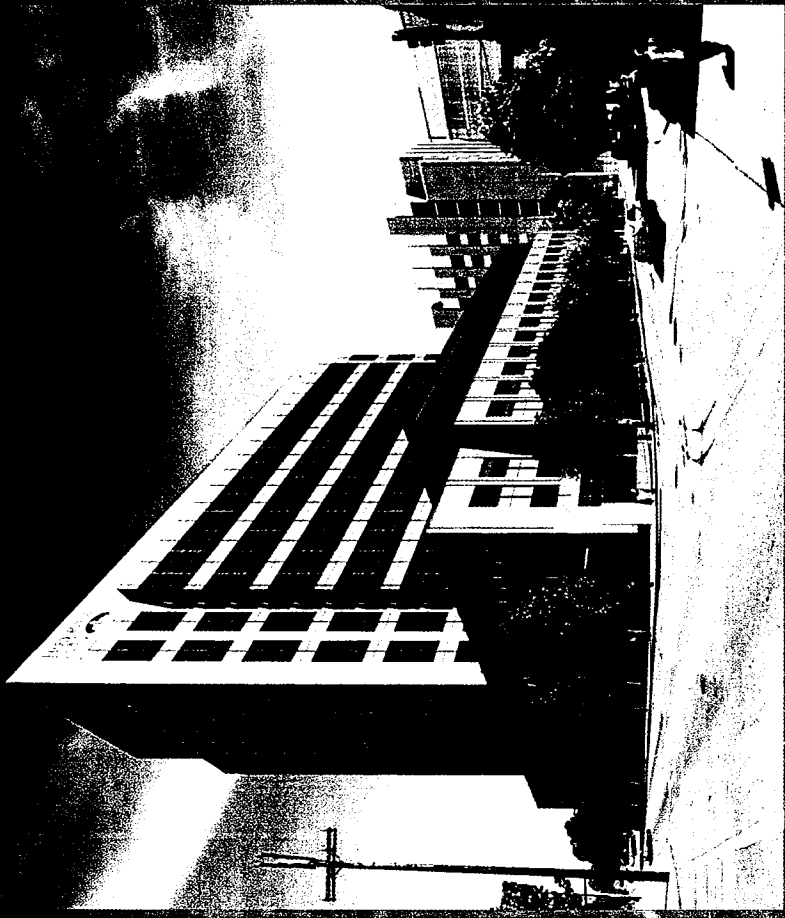


The Upgraded Harborview North Wing





Harborview Medical Center
Ninth and Jefferson Building



Facts about NJB

- **Size:** 280,255 SF below grade & 426,920 SF above grade
- **Number of parking stalls:** 650
- **Generators:** 3 for IEB, 1 for NJB, plus 1 for Server room
- **Server room for campus:** +/- 4,200 SF
- **Departments**
 - KCME
 - Pathology Lab
 - ITA court
 - UW School of Medicine
 - Radiology
 - Sleep/Oto Specialty Center
 - King County STD Clinic
 - Center for AIDS/STD
 - Orthopedic/Hand/Foot Clinic
 - Global Health
 - IT Services
 - Spine Clinic
 - Eye Institute
 - Neuroscience Institute
 - ISIS Training Center



Building Opening Ceremonies

- Maleng Building
 - Ribbon Cutting-June 17th, 2008
 - Neighborhood Open House- June 21st, 2008
- Ninth and Jefferson Building
 - Expanded Parking-July 2008
 - Building Opening- January 2009