



UNIVERSITY OF MINNESOTA

***MEDICAL BIOSCIENCES
BUILDING***

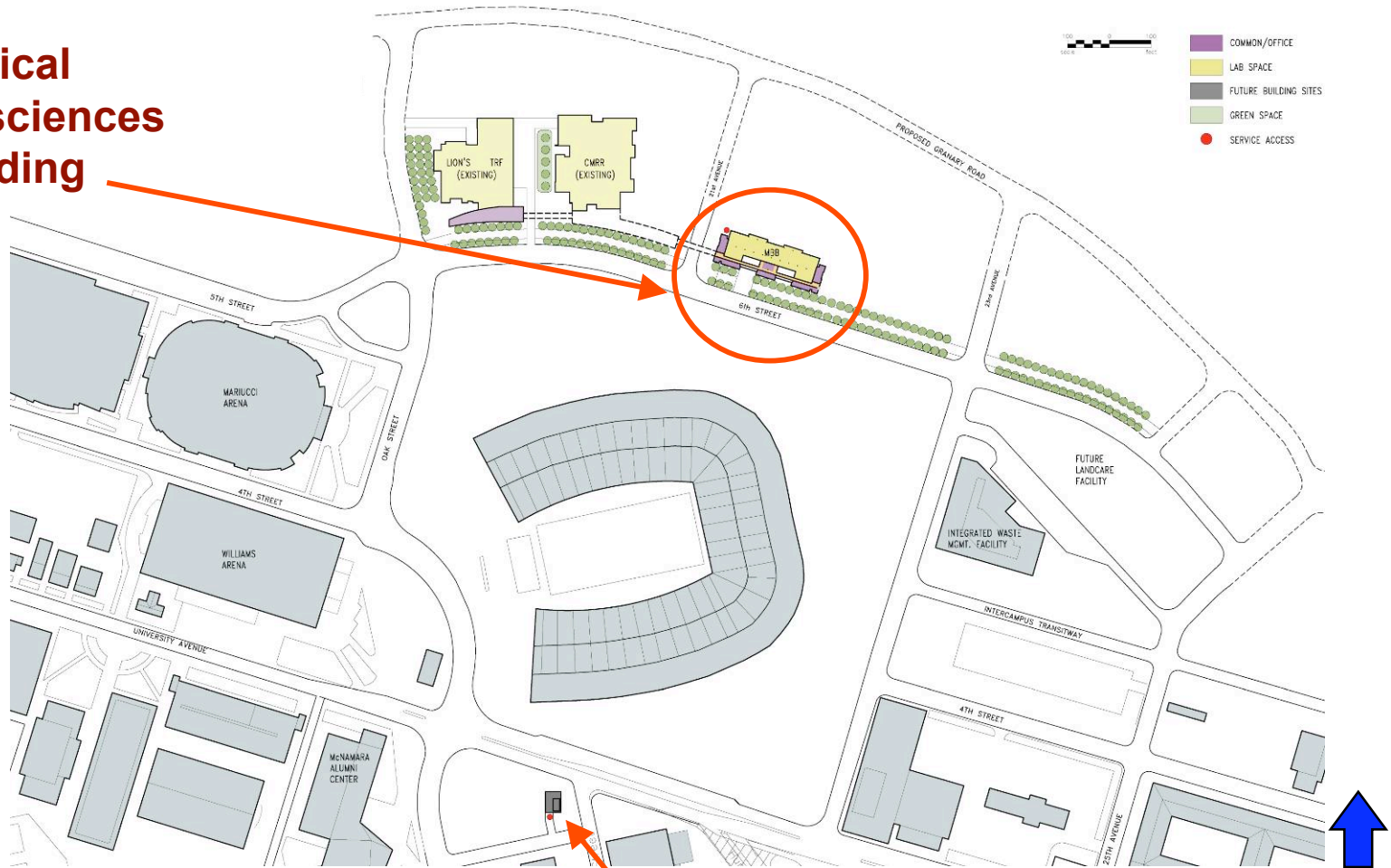
and

UTILITY INFRASTRUCTURE

Twin Cities Minneapolis East Bank Campus

LOCATION PLAN

Medical
Biosciences
Building



Infrastructure Building

NORTH



PROJECT RATIONALE

- Provide modern efficient laboratory research space in order to recruit and retain faculty and compete with peer institutions.
- Provide Bio-Safety Level 3 experimental laboratories in order to compete for targeted grants.
- Provide much needed expansion space for the department of Neurosciences and Immunology Center.
- Provide competitive research space for the Center for Memory Research and Care.
- Enhance the programmatic relationships between the groups currently housed in Lions, McGuire Translational Research Facility, and Center for Magnetic Resonance Research.
- Expansion of utility infrastructure to serve the development of the East Gateway District of the Minneapolis, East Bank campus.

PROJECT DESCRIPTION

- 35 Principle Investigators from the Center for Memory Research and Care (5), the Neurodegenerative Disease Group, the Neuromuscular Disease Group (15) and the Immunology Center (15).
- Space:
 - » Research Building: 68,000 assignable square feet / 111,900 gross square feet
 - » Infrastructure Building: 1,120 assignable square feet / 1,480 gross square feet
- Project Cost:

	Infrastructure	Building	Total
Construction Cost	\$8,233,000	\$47,901,000	\$56,134,000
Non Construction Cost	<u>1,704,900</u>	<u>9,661,100</u>	<u>11,366,000</u>
Total Project Cost	\$9,937,900	\$57,562,100	\$67,500,000
- Anticipated occupancy:
 - » Fall 2009
- Estimated annual operating cost:
 - » \$2,100,000 per year
- Project Team:
 - » Building Design: Perkins+Will
 - » Infrastructure: Sebesta Blomberg
 - » Construction Manager: Kraus Anderson

6th STREET EXTERIOR IMAGE



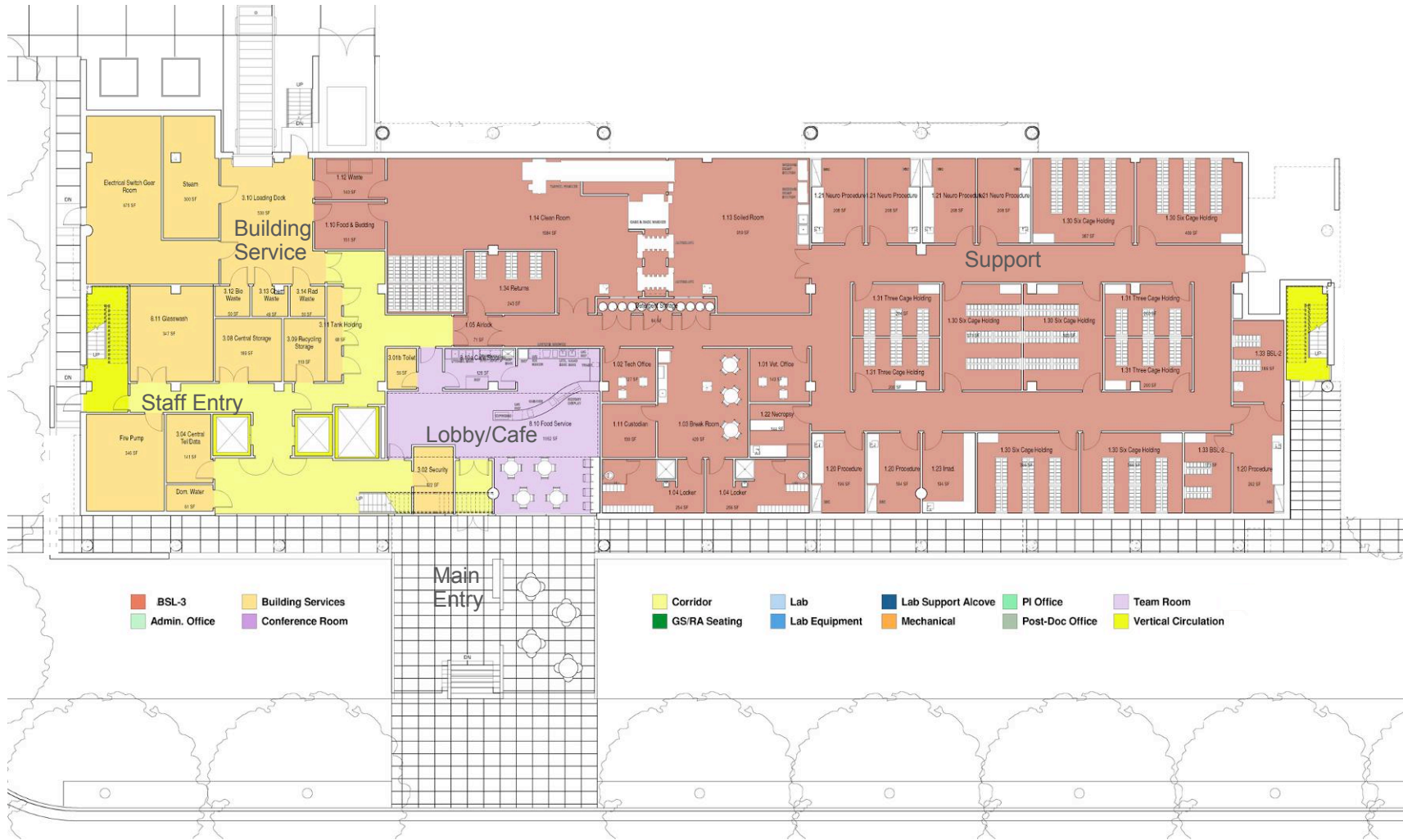
Schematic Design

March 2007

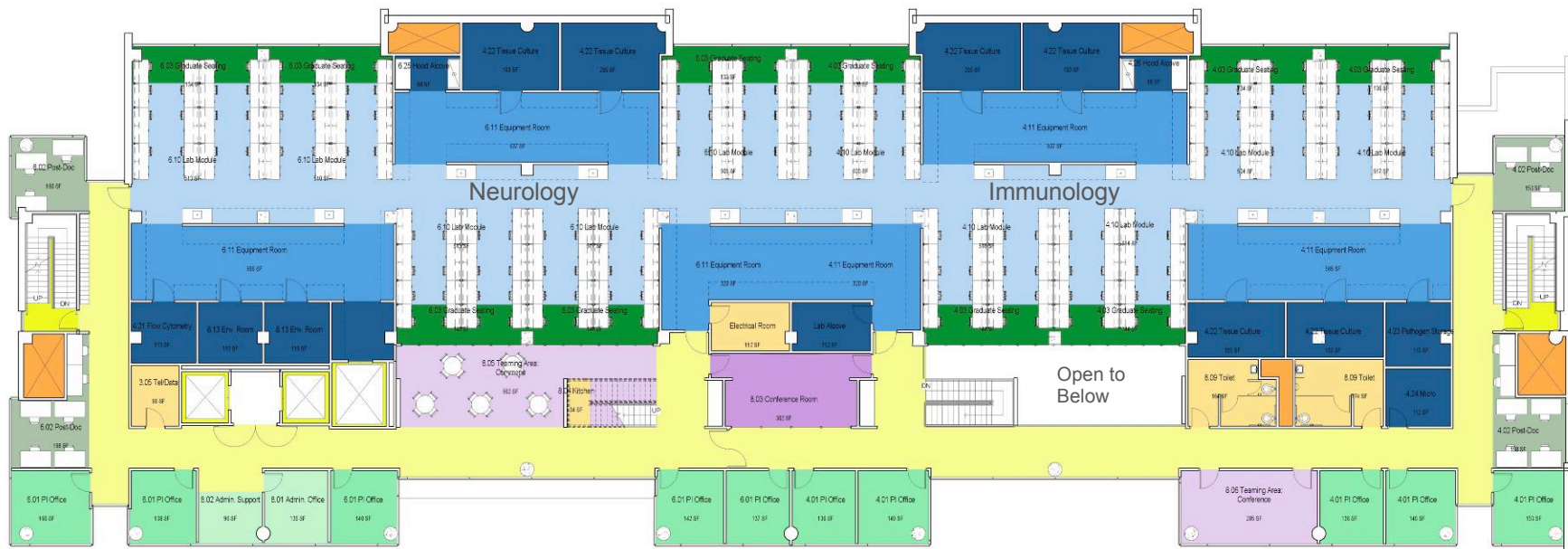
SITE PLAN



1ST FLOOR PLAN



TYPICAL 2-4 FLOOR PLAN

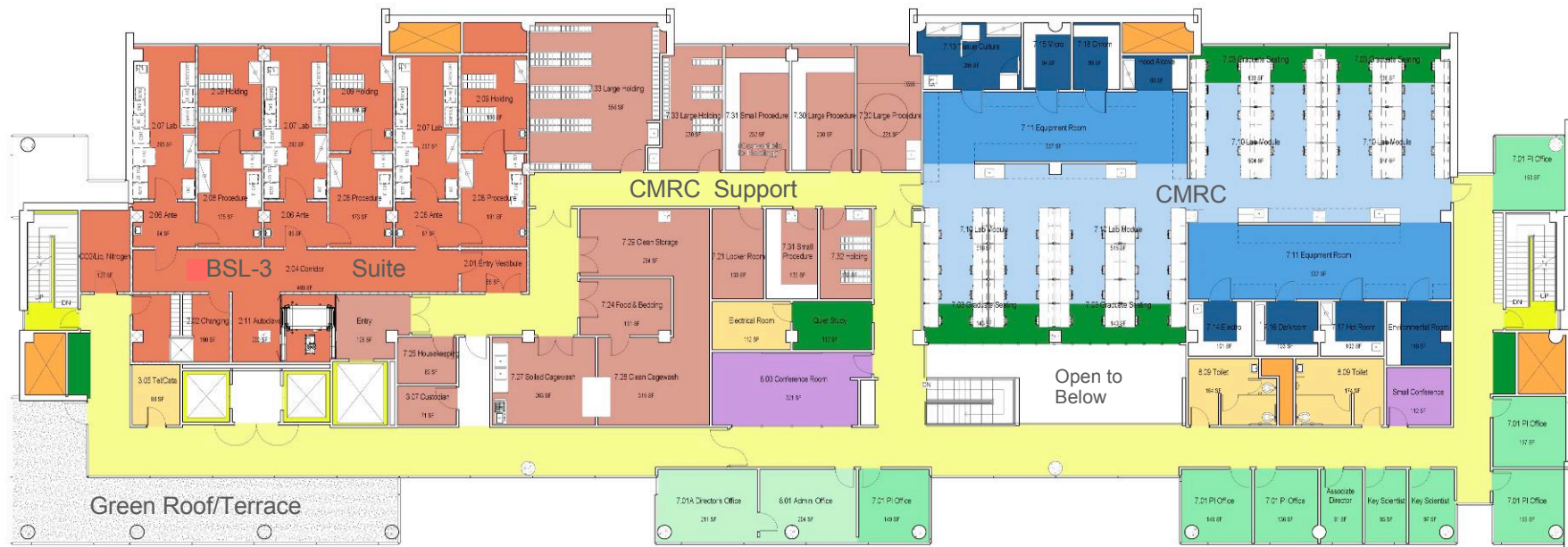


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|--|---|--|---|--|---|--|
| ■ BSL-3 | ■ Building Services | ■ Corridor | ■ Lab | ■ Lab Support Alcove | ■ PI Office | ■ Team Room |
| ■ Admin. Office | ■ Conference Room | ■ GS/RA Seating | ■ Lab Equipment | ■ Mechanical | ■ Post-Doc Office | ■ Vertical Circulation |

TYPICAL COMMONS



FIFTH FLOOR PLAN



- | | | | | | | |
|---|---|---|---|--|--|--|
| BSL-3 | Building Services | Corridor | Lab | Lab Support Alcove | PI Office | Team Room |
| Admin. Office | Conference Room | GS/RA Seating | Lab Equipment | Mechanical | Post-Doc Office | Vertical Circulation |

SIXTH STREET ELEVATION



Schematic Design



March 2007

NORTH ELEVATION



Schematic Design

March 2007

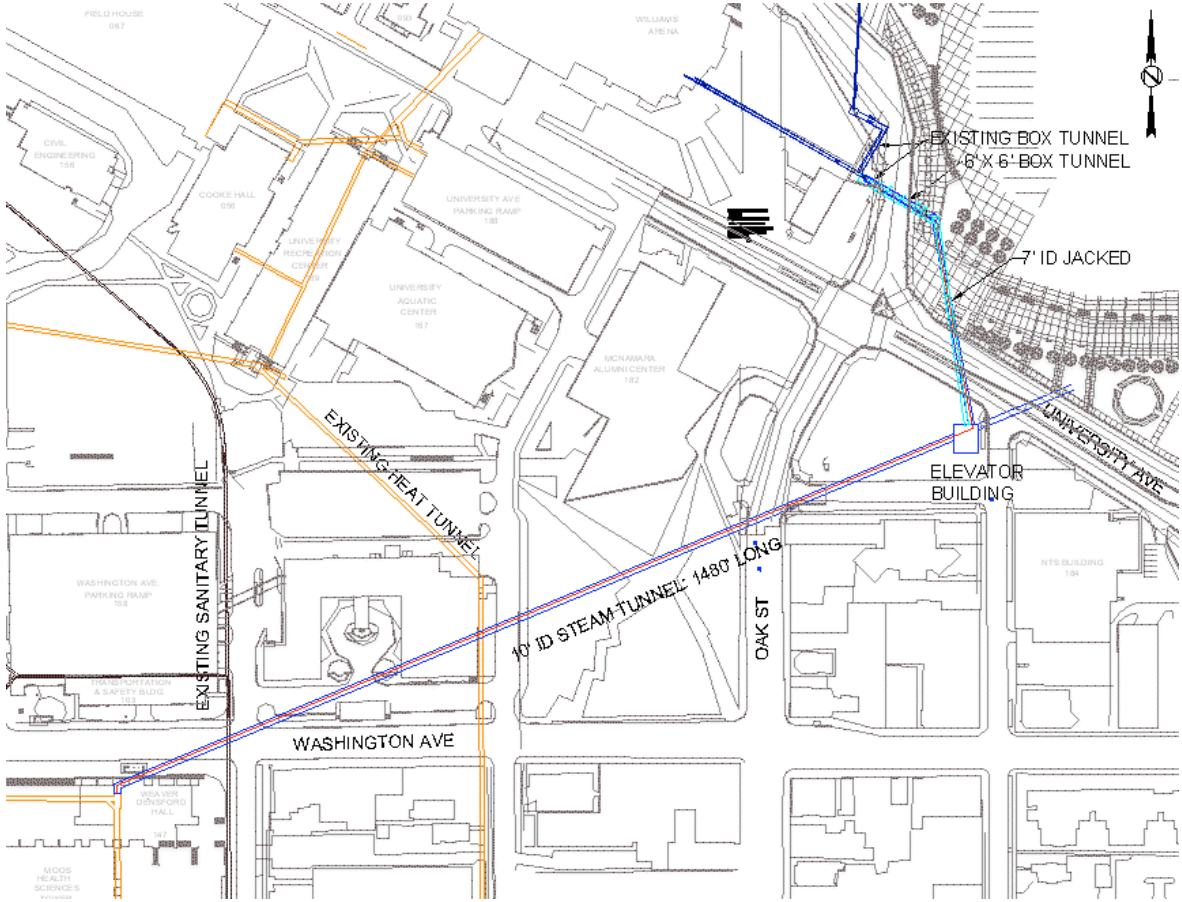
21ST AVENUE EXTERIOR IMAGE



Schematic Design

March 2007

INFRASTRUCTURE PLAN



INFRASTRUCTURE BUILDING



Schematic Design

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