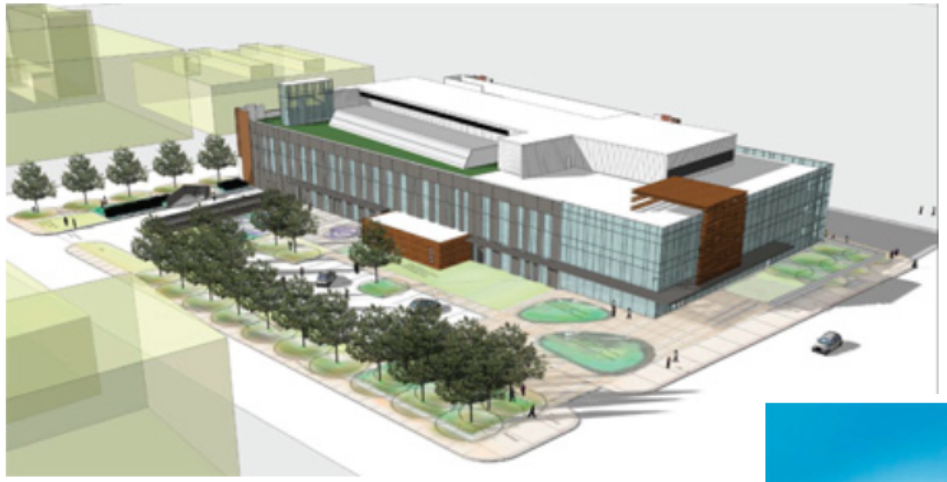
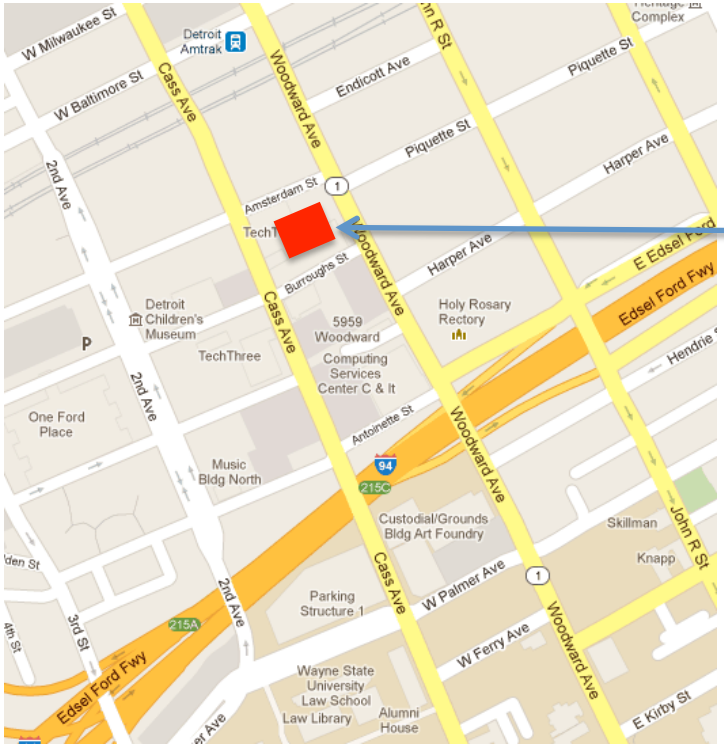
Multidisciplinary Biomedical Research Building

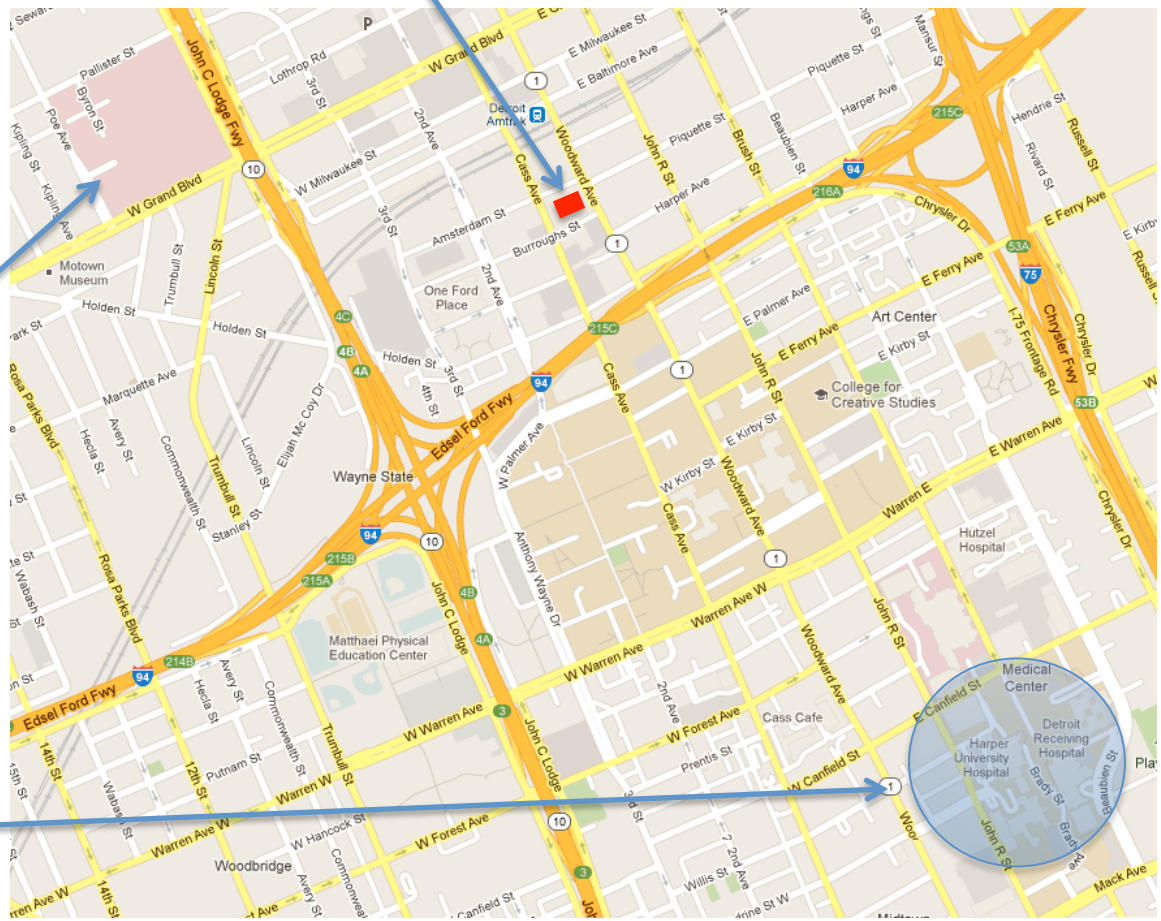




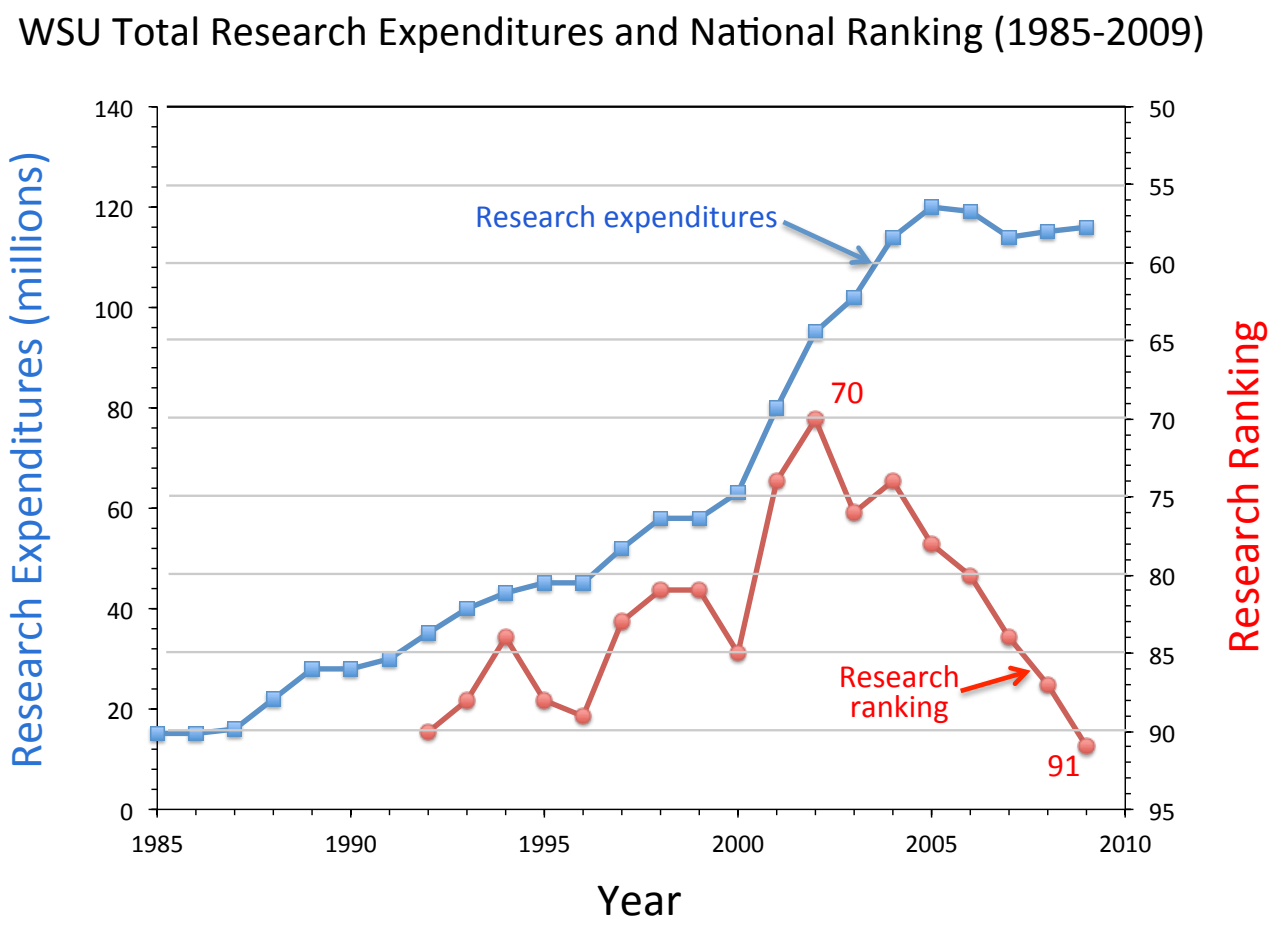
MBRB

Henry Ford

Medical center



Rationale given for this building: declining national research rankings



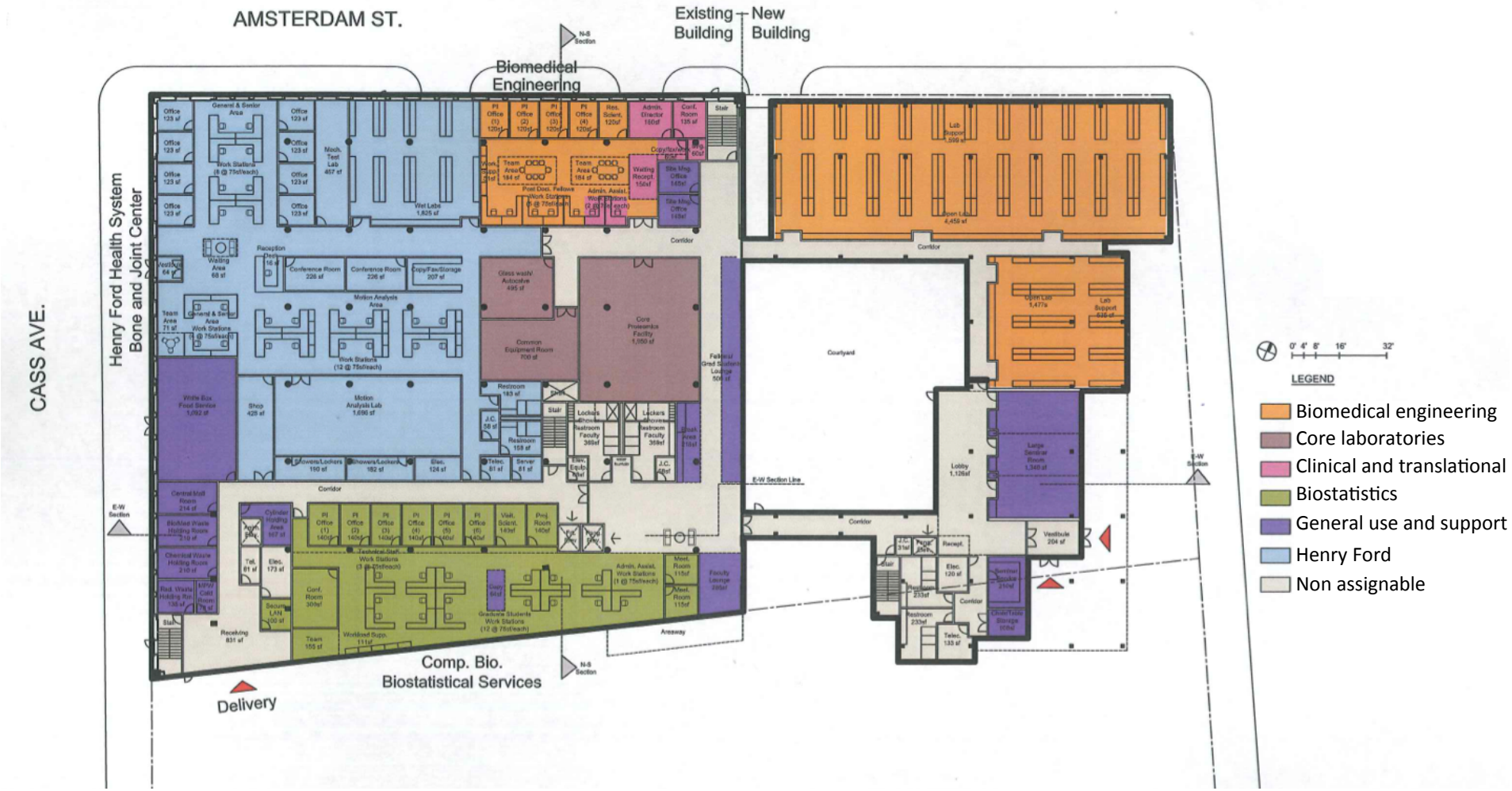
Source: National Science Foundation survey of R&D expenditures at universities and colleges.

MBRB Fact Sheet

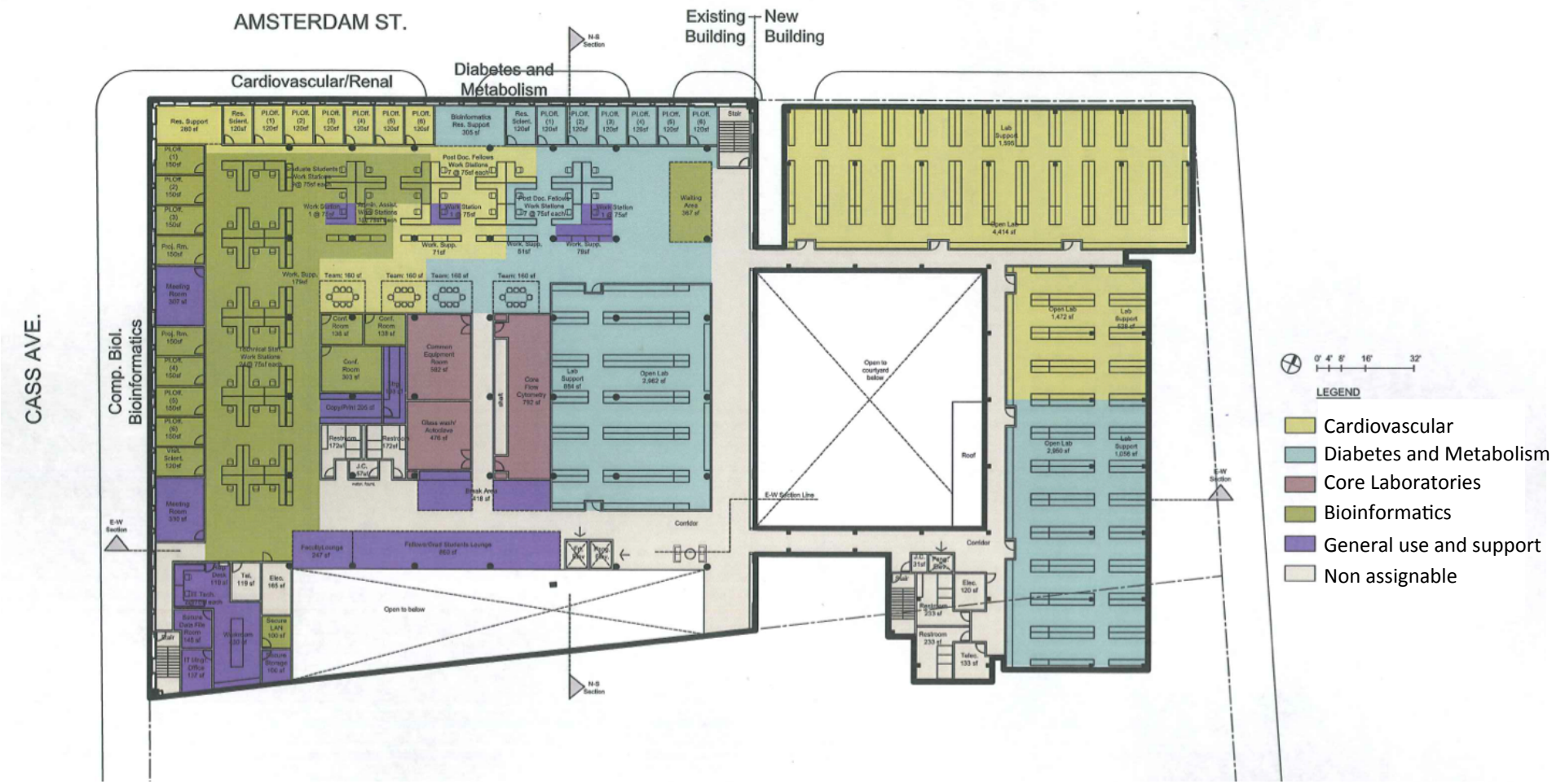
- Cost: $93 million (includes furnishings)
  - $30 million from the State
  - $5 million from Henry Ford (maybe)
  - $25 million from philanthropic gifts (maybe)
  - $6.6 million from University funds
  - $26.4 million from bonding
- Building will be 205,700 square feet (Scott Hall is 500,000 square feet)
  - 127,700 square feet from renovating the Dalglish Cadillac building ($275/sq-ft)
  - 78,000 square feet from new construction ($545/sq-ft)
- Space for 68 research groups
  - 55 new faculty hired over five years (5 professors, 20 assoc. profs, 30 asst. profs)
  - $35 million budgeted for start-up funds (no other funds targeting new instruments)
  - 13 current faculty will move from other WSU facilities to MBRB
  - 400 research personnel will be housed in the MBRB
- Anticipate $15 million in new funding (currently SOM $33 million in RO1 and R21 grants)
- 55% of MBRB indirect costs will pay for building maintenance and debt service
- Research themes
  - Translational sciences
  - Bioinformatics
  - Biomedical engineering
  - Cardiovascular

  Diabetes/obesity/metabolism
  Systems biology
  Bone and joint (Henry Ford)

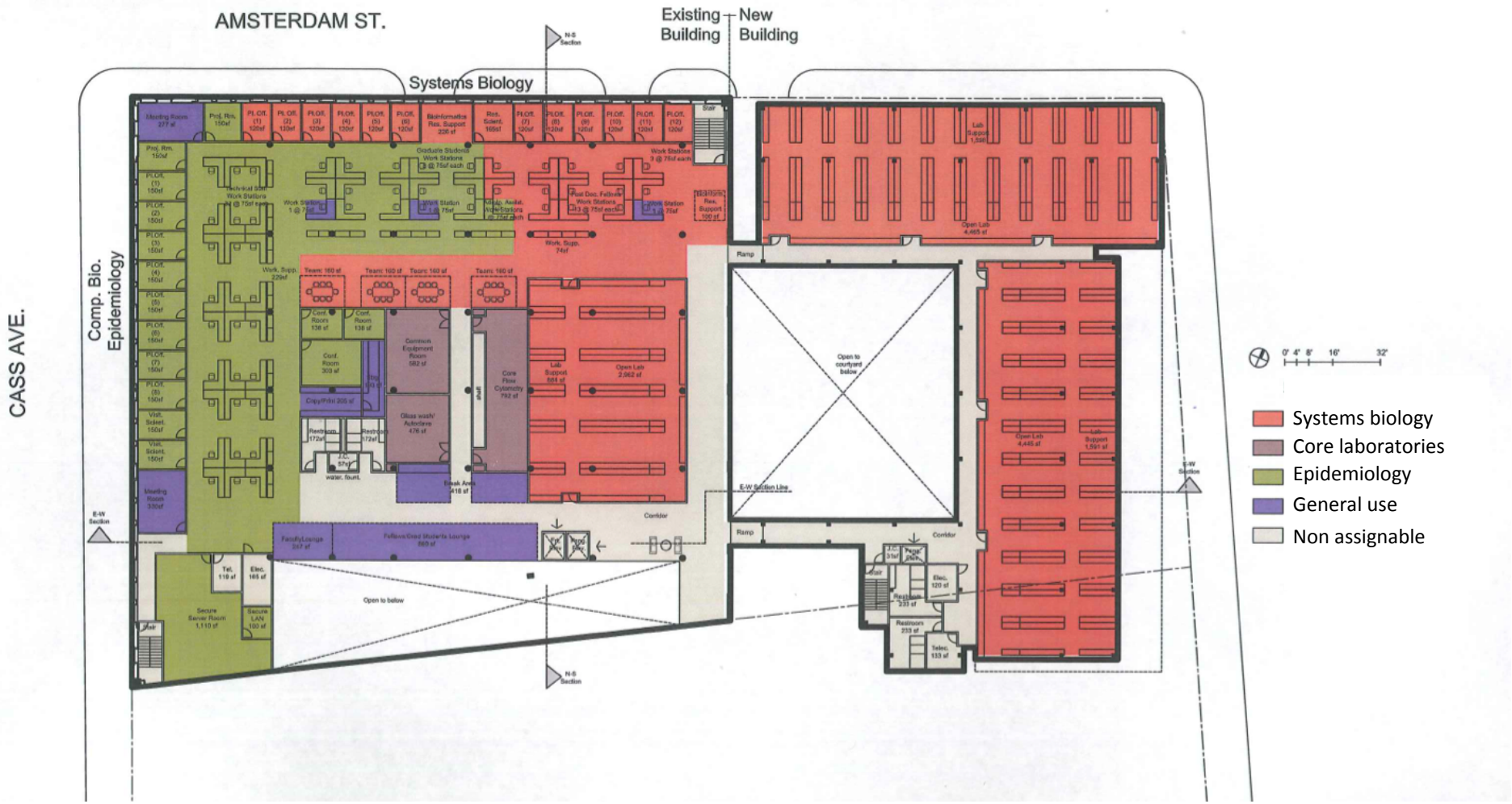
First Floor


AMSTERDAM ST.
Existing Building
New Building
Biomedical Engineering
CASS AVE.
Henry Ford Health System Bone and Joint Center
Comp. Bio. Biostatistical Services
Delivery
LEGEND
Biomedical engineering
Core laboratories
Clinical and translational
Biostatistics
General use and support
Henry Ford
Non assignable

Second Floor



Third Floor


AMSTERDAM ST.
Existing Building
New Building
Systems Biology
Comp. Bio.
Epidemiology
CASS AVE.
Open to below
Open to courtyard below
Ramp
Corridor
Systems biology
Core laboratories
Epidemiology
General use
Non assignable