Southeast Campus Design Guidelines

Precinct Overview

Southeast Campus is defined by the railroad tracks, Hagadorn Road, Mount Hope Road, and Farm Lane. On the area west of Harrison Road is located the East Lansing Amtrak Station, and a significant stock of student housing planned for decommission, while significant support and utilities facilities are located east of Harrison Road.

The plan and design guidelines note the potential of Southeast Campus to grow in the future and host areas for academic research and partnerships.

Southeast Campus Design Guidelines

<table>
<thead>
<tr>
<th>SUB-PRECINCT</th>
<th>DEV. SIZE AREA (sf)</th>
<th>PROPOSED GSF</th>
<th>NET NEW ASF</th>
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<tbody>
<tr>
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<td>663,800</td>
<td>416,260</td>
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<tr>
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<td>155,700</td>
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<tr>
<td>C</td>
<td>371,300</td>
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* Net new ASF accounts for proposed ASF minus demolished buildings ASF. See capacity study table for details.
## South Campus Development Summary

<table>
<thead>
<tr>
<th>SUB-PRECINCT</th>
<th>BLDG</th>
<th>PRIMARY PROGRAM</th>
<th>DEV. SITE AREA (SF)</th>
<th>AVERAGE FLOORS</th>
<th>HAS BASEMENT</th>
<th>GROSS CAPACITY (GSF)</th>
<th>NET NEW CAPACITY (ASF)*</th>
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*An average of 0.65 as a general planning assumption was used to calculate ASF for all program uses. Net new ASF accounts for proposed ASF minus demolished buildings ASF. See capacity study table for details.

### Central
- Total GSF: 2,360,100
- Total ASF: 6,521,400
- Net New ASF: 4,143,000

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*Southeast Campus Design Guidelines*
Academic / Campus Life / Support

SUB-PRECINCT A.

Zoning Footprint 1
Footprint area: 23,400 SF
GSF: 23,400 SF
ASF: -
Building use: Support
Floors: 4

Zoning Footprint 2
Footprint area: 47,400 SF
GSF: 47,400 SF
ASF: 30,810 SF
Building use: Campus Life
Floors: 4

Zoning Footprint 3
Footprint area: 118,600 SF
GSF: 581,000 SF
ASF: 385,450 SF
Building use: Academic
Floors: 4

TOTAL GSF: 663,800 SF

Sustainable technologies, such as PV, on the roof of parking structures.

Buildings are shaped to form courtyards providing flexible space for outdoor learning and student life.

Pedestrian enhancements leading the way to the Central Campus.
Southeast Campus Design Guidelines

Academic
SUB-PRECINCT B.
TOTAL GSF: 308,000 SF

Zoning Footprint 4
Footprint area: 61,600 SF
GSF: 308,000 SF
ASF: 200,000 SF
Building use: Academic
Floors: 4

Footprint area: 61,600 SF
GSF: 308,000 SF
ASF: 200,000 SF
Building use: Academic
Floors: 4

TOTAL GSF: 308,000 SF

Entry plaza enhancement leading the way to South Campus and strengthen the connection to Central Campus

Buildings are shaped to form courtyards providing flexible space for outdoor learning and student life

Academic
Interdisciplinary Science and Technology
Bott Life Science
Bio Engineering
Clinical Center
Radiology

198 Infrastructure and Land Use Plan
Appendix | Urban Design Guidelines

199 Infrastructure and Land Use Plan
Appendix | Urban Design Guidelines
**Southeast Campus Design Guidelines**

**Academic / Campus Life**

**SUB-PRECINCT C.**

**TOTAL GSF:** 2,716,900 SF

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**Zoning Footprint 5**

- **Footprint area:** 75,400 SF
- **GFS:** 352,000 SF
- **ASF:** 228,800 SF
- **Building use:** Academic
- **Floors:** 4

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**Zoning Footprint 6**

- **Footprint area:** 85,000 SF
- **GFS:** 340,000 SF
- **ASF:** 221,000 SF
- **Building use:** Academic
- **Floors:** 3

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**Zoning Footprint 7**

- **Footprint area:** 44,600 SF
- **GFS:** 88,200 SF
- **ASF:** 57,980 SF
- **Building use:** Campus Life
- **Floors:** 2

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**Zoning Footprint 8**

- **Footprint area:** 85,000 SF
- **GFS:** 314,500 SF
- **ASF:** 204,425 SF
- **Building use:** Academic
- **Floors:** 4

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**Zoning Footprint 9**

- **Footprint area:** 35,200 SF
- **GFS:** 211,200 SF
- **ASF:** 137,280 SF
- **Building use:** Academic
- **Floors:** 5

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**Zoning Footprint 10**

- **Footprint area:** 70,400 SF
- **GFS:** 81,100 SF
- **ASF:** 405,500 SF
- **Building use:** Academic
- **Floors:** 4

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**Zoning Footprint 11**

- **Footprint area:** 44,600 SF
- **GFS:** 80,900 SF
- **ASF:** 404,500 SF
- **Building use:** Academic
- **Floors:** 4

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**Footprint area:**

- **GSF:** 2,116,900 SF

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Pedestrian Entry Plaza helps connect existing and new developments.

Open space for stormwater management.

Preserved woodlot area.

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**Section:**

- **Bogue St Extension**
- **Woodlot Dr**
- **S Hagadom Rd**
- **Service Rd**
- **New Road**

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**Appendix | Urban Design Guidelines**
Southeast Campus Design Guidelines

Academic
SUB-PRECINCT D.

TOTAL GSF: 1,346,700 SF

Zoning Footprint 12
Footprint area: 43,700 SF
GFS: 236,900 SF
ASF: 63,525 SF
Building use: Academic
Floors: 4

Zoning Footprint 13
Footprint area: 60,400 SF
GFS: 300,000 SF
ASF: 196,300 SF
Building use: Academic
Floors: 4

Zoning Footprint 14
Footprint area: 59,000 SF
GFS: 295,000 SF
ASF: 191,750 SF
Building use: Academic
Floors: 4

Zoning Footprint 15
Footprint area: 26,300 SF
GFS: 184,100 SF
ASF: 119,665 SF
Building use: Academic
Floors: 6

Zoning Footprint 16
Footprint area: 26,700 SF
GFS: 178,900 SF
ASF: 116,605 SF
Building use: Academic
Floors: 4

Zoning Footprint 17
Footprint area: 26,100 SF
GFS: 169,600 SF
ASF: 109,500 SF
Building use: Academic
Floors: 5

Zoning Envelope
Proposed Buildings
Existing Buildings
Vehicular Street

Preserved green space for stormwater management

Sustainable technologies, such as PV, on the roof of parking structures

Southeast Campus Design Guidelines

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Appendix | Urban Design Guidelines

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Appendix | Urban Design Guidelines
Academic / Mixed-Use
SUB-PRECINCT E.

TOTAL GSF: 1,906,000 SF

Zoning Footprint 18
Footprint area: 41,400 SF
GSF: 412,000 SF
ASF: 267,800 SF
Building use: Academic
Floors: 4

Zoning Footprint 19
Footprint area: 45,200 SF
GSF: 426,000 SF
ASF: 276,900 SF
Building use: Mixed Use
Floors: 4

Zoning Footprint 20
Footprint area: 92,400 SF
GSF: 462,000 SF
ASF: 300,300 SF
Building use: Mixed Use
Floors: 4

Zoning Footprint 21
Footprint area: 121,200 SF
GSF: 606,000 SF
ASF: 393,900 SF
Building use: Mixed Use
Floors: 4

Buildings are shaped to form courtyards providing flexible space for outdoor learning and student life.

Preserved green space for stormwater management.

Baker Woodlot and Rajendra Neotropical Migrant Bird Sanctuary
E Mt Hope Rd
S Hagadom Rd

Southeast Campus Design Guidelines
Michigan State University | Infrastructure and Land Use Plan

Appendix | Urban Design Guidelines
Mixed-Use
SUB-PRECINCT F.
TOTAL GSF: 180,000 SF

Zoning Footprint 22:
- Footprint area: 60,000 SF
- GSF: 180,000 SF
- AAF: 117,000 SF
- Building use: Mixed-Use
- Floors: 2

GSF: 60,000 SF
ASF: 180,000 SF
Building use: Mixed-Use
Floors: 2

Baker Woodlot and Rajendra Neotropical Migrant Bird Sanctuary

TOTAL GSF: 180,000 SF

Preserved green space for stormwater management