# **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.

| SUB-<br>Precinct | DEV. SITE AREA<br>(SF) | PROPOSED<br>GSF | NET NEW<br>ASF* |  |
|------------------|------------------------|-----------------|-----------------|--|
| А                | 433,000                | 663,800         | 416,260         |  |
| В                | 133,700                | 308,000         | 200,200         |  |
| С                | 671,700                | 2,116,900       | 1,375,985       |  |
| D                | 397,300                | 1,346,700       | 794,655         |  |
| Е                | E 542,800              |                 | 1,238,900       |  |
| F                | 181,600                | 180,000         | 117,000         |  |
| TOTAL            | 2,360,100              | 6,521,400       | 4,143,000       |  |

<sup>\*</sup> Net new ASF accounts for proposed ASF minus demolished buildings ASF. See capacity study table for details.



#### SUB-PRECINTS

- A. Academic / Campus Life / Support
- B. Academic
- C. Academic / Campus Life
- D. Academic
- E. Academic / Mixed-Use
- F. Mixed-Use



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#### **South Campus Development Summary**

| SUB-PRECINCT | BLDG | PRIMARY PROGRAM       | DEV. SITE AREA<br>(SF) | AVERAGE<br>FLOORS | HAS<br>BASEMENT | GROSS CAPACITY<br>(GSF) | NET NEW CAPACITY<br>(ASF)* |
|--------------|------|-----------------------|------------------------|-------------------|-----------------|-------------------------|----------------------------|
| A            | 1    | Support               | 30,700                 | 1.0               | -               | 23,400                  | -                          |
|              | 2    | Campus Life + Parking | 168,100                | 1.0               | -               | 47,400                  | 30,810                     |
|              | 3    | Academic              | 234,200                | 4.0               | 1               | 593,000                 | 385,450                    |
| В            | 4    | Academic              | 133,700                | 4.0               | 1               | 308,000                 | 200,200                    |
| -            | 5    | Academic              | 95,800                 | 4.0               | 1               | 352,000                 | 228,800                    |
|              | 6    | Academic              | 119,100                | 3.0               | 1               | 340,000                 | 221,000                    |
|              | 7    | Campus Life           | 53,300                 | 2.0               | -               | 89,200                  | 57,980                     |
|              | 8    | Academic              | 104,800                | 4.0               | 1               | 314,500                 | 204,425                    |
|              | 9    | Academic              | 49,700                 | 5.0               | 1               | 211,200                 | 137,280                    |
|              | 10   | Academic              | 127,000                | 4.0               | 1               | 405,500                 | 263,575                    |
| С            | 11   | Academic              | 122,000                | 4.0               | 1               | 404,500                 | 262,925                    |
|              | 12   | Academic              | 54,000                 | 4.0               | 1               | 218,500                 | 61,325                     |
|              | 13   | Academic              | 83,500                 | 4.0               | 1               | 302,000                 | 196,300                    |
|              | 14   | Academic              | 76,100                 | 4.0               | 1               | 295,000                 | 191,750                    |
|              | 15   | Academic              | 26,200                 | 6.0               | 1               | 184,100                 | 119,665                    |
|              | 16   | Academic              | 39,400                 | 4.0               | 1               | 178,500                 | 116,025                    |
| D            | 17   | Academic + Parking    | 118,100                | 5.0               | 1               | 168,600                 | 109,590                    |
|              | 18   | Academic              | 118,700                | 4.0               | 1               | 412,000                 | 267,800                    |
|              | 19   | Mixed-Use             | 127,800                | 4.0               | 1               | 426,000                 | 276,900                    |
|              | 20   | Mixed-Use             | 129,500                | 4.0               | 1               | 462,000                 | 300,300                    |
| Е            | 21   | Mixed-Use             | 166,800                | 4.0               | 1               | 606,000                 | 393,900                    |
| F            | 22   | Mixed-Use             | 161,100                | 2.0               | 1               | 180,000                 | 117,000                    |
| Central      |      |                       | 2,360,100              |                   |                 | 6,521,400               | 4,143,000                  |

<sup>\*</sup>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.



#### SUB-PRECINTS

- A. Academic / Campus Life / Support
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# Academic / Campus Life / Support SUB-PRECINCT A.

**TOTAL GSF: 663,800 SF** 

#### **Zoning Footprint 1**

Footprint area: 23,400 SF GSF: 23,400 SF

ASF:

Building use: Support

#### **Zoning Footprint 2**

Footprint area: 47,400 SF GSF: 47,400 SF ASF: 30,810 SF Building use: Campus Life Floors: 1

#### **Zoning Footprint 3**

Floors:

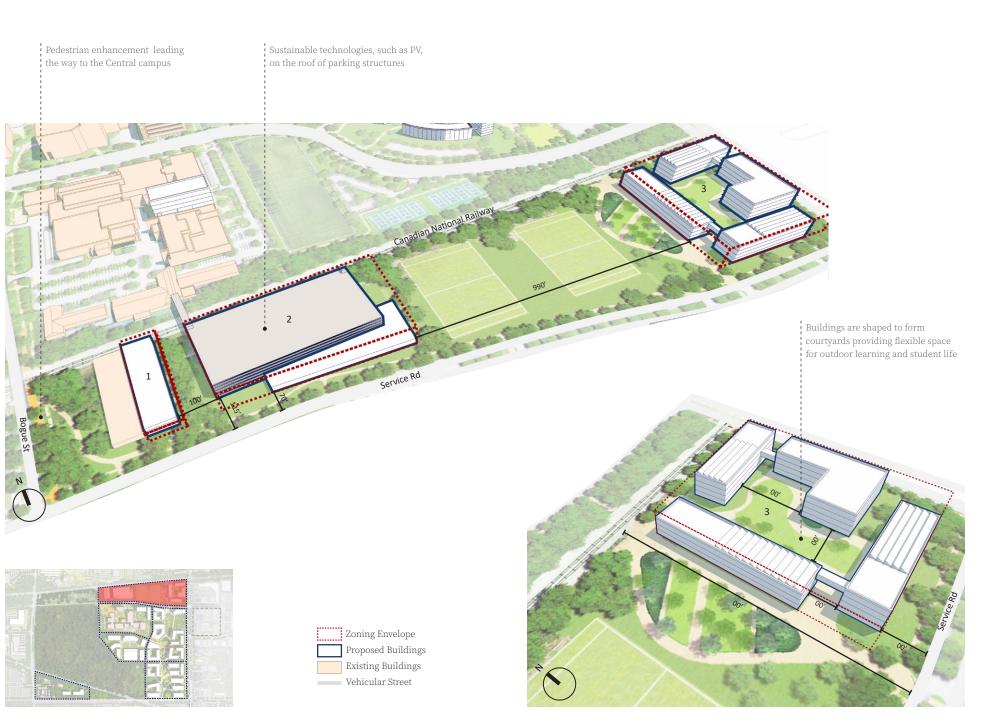
Footprint area: 118,600 SF GSF: 593,000 SF ASF: 385,450 SF Building use: Academic

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Canadian National Railway

Canadian National Railway

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## Academic **SUB-PRECINCT B.**

**TOTAL GSF: 308,000 SF** 

#### **Zoning Footprint 4**

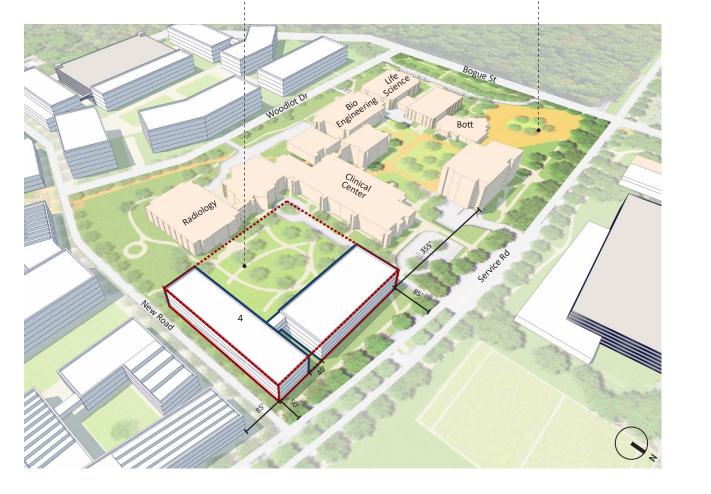
Footprint area: 61,600 SF 308,000 SF ASF: 200,200 SF Building use: Academic

Floors:



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

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







### **Academic / Campus Life SUB-PRECINCT C.**

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

#### **Zoning Footprint 5**

70,400 SF Footprint area: 352,000 SF ASF: 228,800 SF Building use: Academic Floors:

#### **Zoning Footprint 6**

85,000 SF Footprint area: GSF: 340,000 SF ASF: 221,000 SF Building use: Academic Floors:

Footprint area: 44,600 SF GSF: 89,200 SF ASF: 57,980 SF Building use: Floors:

Footprint area: 62,900 SF 314,500 SF GSF: 204,425 SF ASF: Academic Building use:

**Zoning Footprint 9** Footprint area: 35,200 SF GSF: 211,200 SF ASF: Building use:

#### **Zoning Footprint 10**

Footprint area: 81,100 SF GSF: 405,500 SF ASF: 263,575 SF Building use: Academic Floors:

#### **Zoning Footprint 11**

80,900 SF Footprint area: 404,500 SF GSF: ASF: 262,925 SF Building use: Academic Floors:

#### **Zoning Footprint 7**

Campus Life

#### **Zoning Footprint 8**

#### Floors:

#### 137,280 SF Academic Floors:









### **Academic SUB-PRECINCT D.**

TOTAL GSF: 1,346,700 SF

#### **Zoning Footprint 12**

Footprint area: 43,700 SF GSF: 218,500 SF ASF: 61,325 SF Building use: Academic Floors:

#### **Zoning Footprint 13**

Footprint area: 60,400 SF GSF: 302,000 SF ASF: 196,300 SF Building use: Academic Floors:

## **Zoning Footprint 14**

Footprint area: 59,000 SF GSF: 295,000 SF ASF: 191,750 SF Building use: Academic Floors:

#### **Zoning Footprint 15**

Footprint area: 26,300 SF GSF: 184,100 SF ASF: 119,665 SF Building use: Academic Floors:

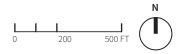
#### **Zoning Footprint 16**

Footprint area: 35,700 SF 178,500 SF GSF: ASF: 116,025 SF Building use: Academic Floors:

#### **Zoning Footprint 17**

Footprint area: 28,100 SF GSF: 168,600 SF 109,590 SF ASF: Building use: Academic Floors:







Preserved green space for

Zoning Envelope Proposed Buildings Existing Buildings Vehicular Street



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# Academic / Mixed-Use SUB-PRECINCT E.

**TOTAL GSF: 1,906,000 SF** 

#### **Zoning Footprint 18**

Footprint area: 82,400 SF GSF: 412,000 SF ASF: 267,800 SF Building use: Academic

Floors:

#### **Zoning Footprint 19**

Footprint area: 85,200 SF GSF: 426,000 SF ASF: 276,900 SF Building use: Mixed-Use

Floors:

#### **Zoning Footprint 20**

Footprint area: 92,400 SF GSF: 462,000 SF ASF: 300,300 SF Building use: Mixed-Use

Floors:

#### **Zoning Footprint 21**

Footprint area: 121,200 SF GSF: 606,000 SF ASF: 393,900 SF Building use: Mixed-Use

Floors:











## **Mixed-Use SUB-PRECINCT F.**

TOTAL GSF: 180,000 SF

#### **Zoning Footprint 22**

Footprint area: 60,000 SF GSF: 180,000 SF 180,000 SF 117,000 SF Building use: Mixed-Use

Floors:



Baker Woodlot and Rajendra Neotropical Migrant Bird Sanctuary

Preserved green space for stormwater management

