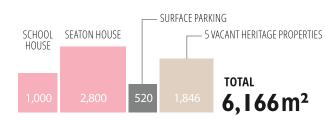
# GEORGE STREET REVITALIZATION PROJECT

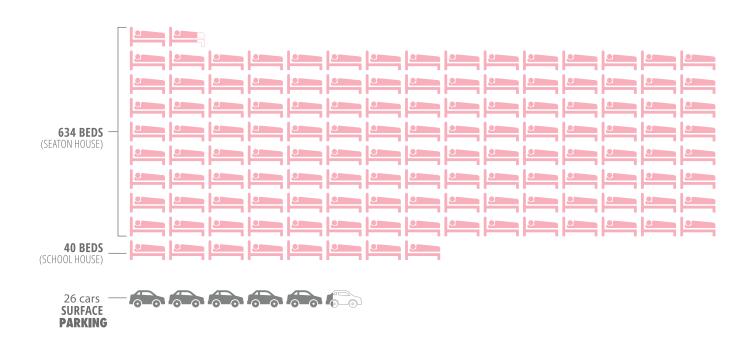
Montgomery Sisam + Hilditch June 2015

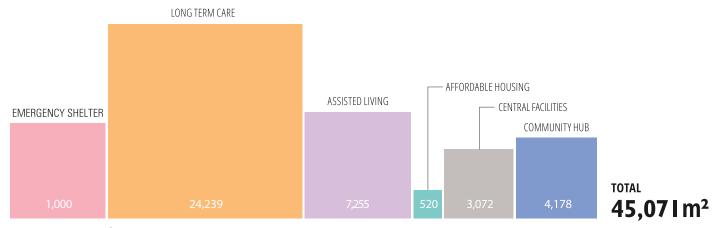
\*Artist's conceptions based on 33% design and subject to change



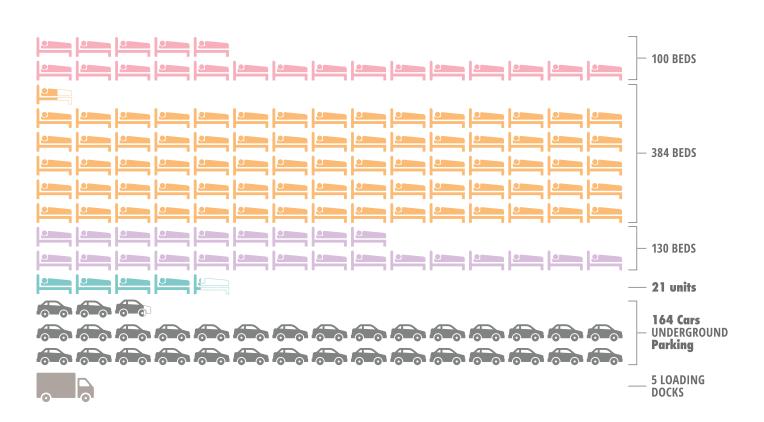


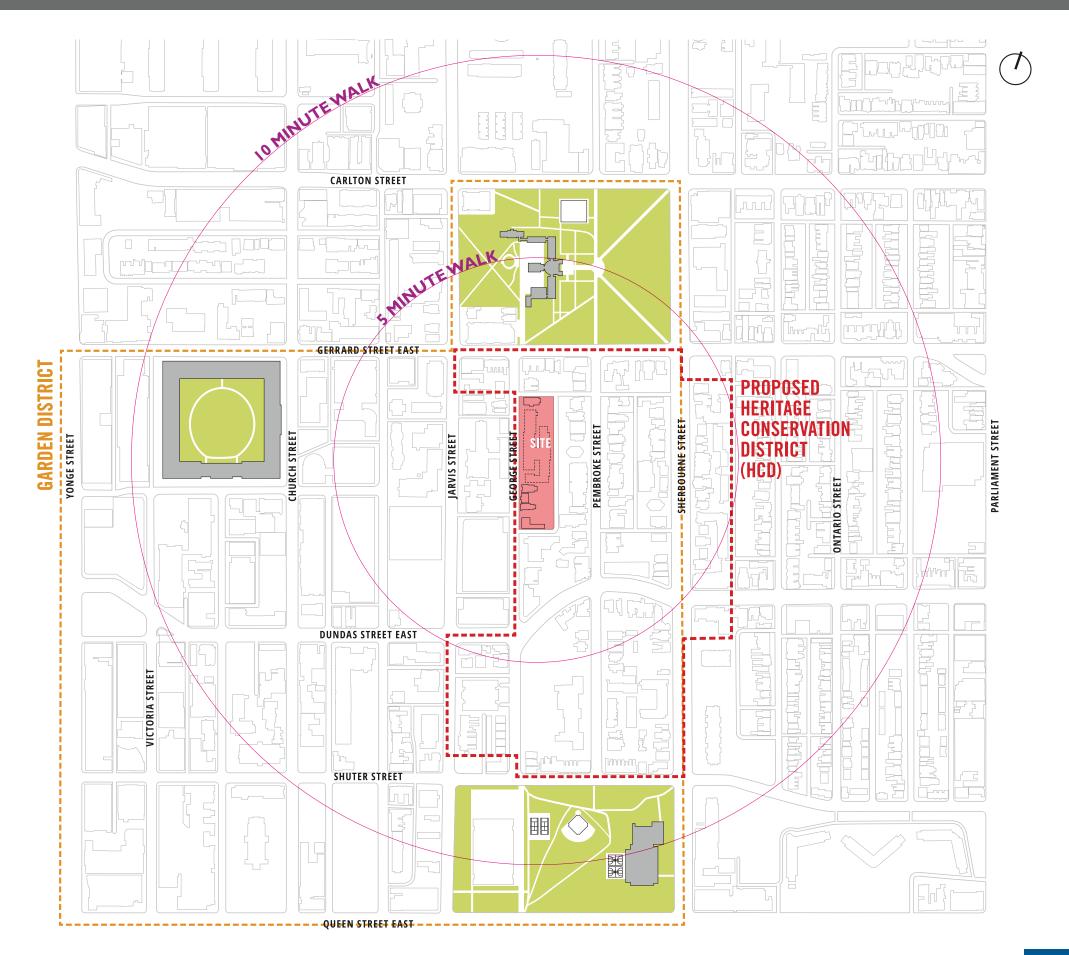
PROGRAM SPACE (m<sup>2</sup>): EXISTING





PROGRAM SPACE (m<sup>2</sup>): PROPOSED



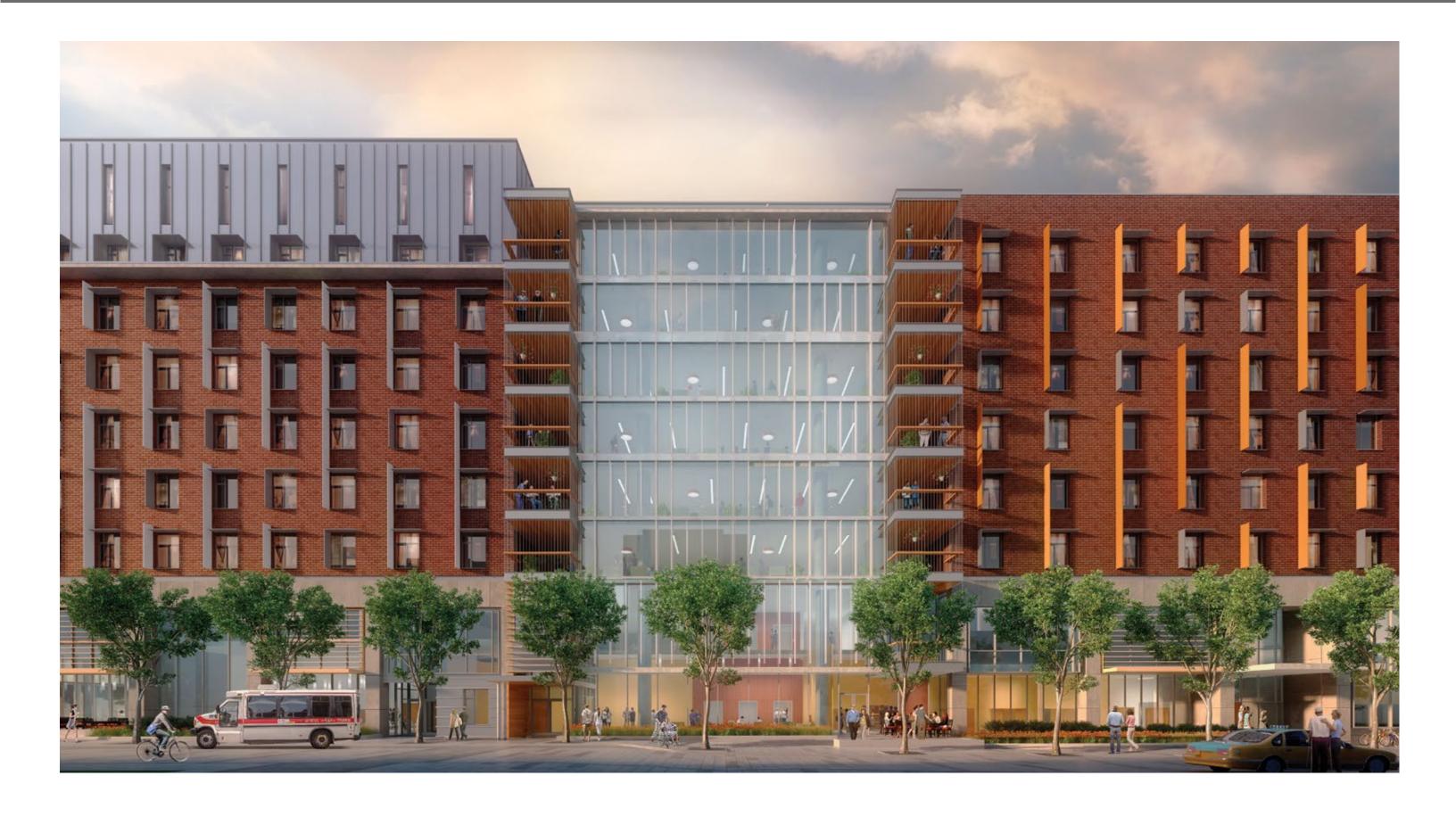












# Long-term care Great Room/Lobby









# Second and third floor plans

## **Second Floor**



# **Third Floor**







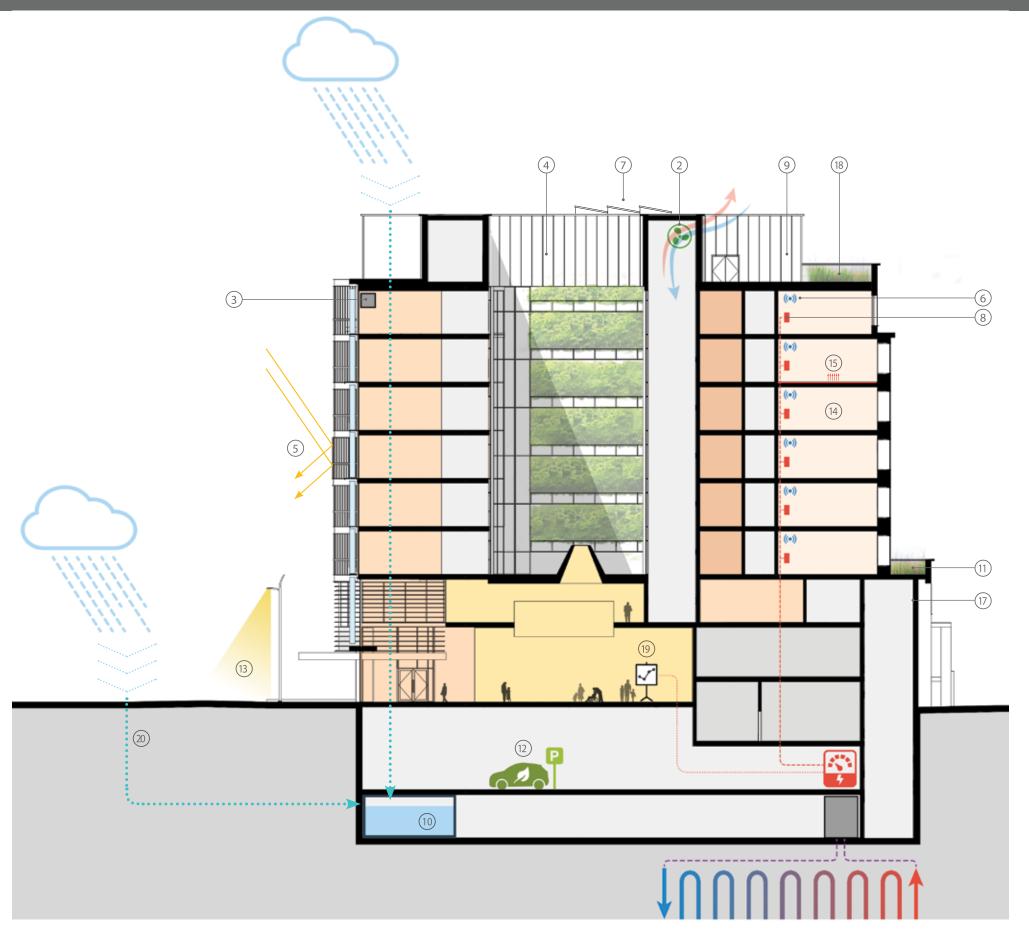
# Typical Floor (4, 5, 6, 7 & 8th Floor)











### LEGEND: SUSTAINABLE DESIGN STRATEGY

### **ENERGY & ATMOSPHERE**

- Geothermal
- 2. Energy Recovery Ventilators
- B. VAV Boxes
- 4. Window Shading Device
- Window Shading Device
- Occupancy Sensors
- 7. Provision for future Photo-voltaic & Solar Hot Water
- 8. Energy Sub Metering
- 9. Enhanced Commissioning,

### SUSTAINABLE SITE

- 10. Stormwater Reuse, Irrigation, (makeup water for cooling towers)
- 11. Green Roof
- **12.** Preferred Parking for Low-emitting & Fuel-efficient vehicles
- 13. Light Pollution Reduction,

### **INDOOR ENVIRONMENTAL QUALITY**

- **14.** Low VOC Material (indoor air quality)
- **15.** Perimeter in-floor Heating , (comfort & low temperature),

### **MATERIALS & RESOURCES**

- **16.** Building Reuse (heritage properties)
- 17. Recycled Contents & Regional Materials

### INNOVATION

- **18.** Heat Island Effect (Green Roof)
- **19.** Green Education (Display at Hub Entrance, connected to metering),

### **WATER EFFICIENCY**

20. Stormwater Reuse