



TOWNSHIP OF/CANTON DE
Tiny

Township of Tiny

Administrative Centre

Public Information Centre (PIC) #3

July 31, 2024



Introduction from Mayor Evans



TOWNSHIP OF/CANTON DE
Tiny

Agenda

- 6:00 p.m.
 - Key Terms
 - Review housekeeping and protocol for PIC
 - Unity Design Studios presentation
 - Q&A Session about the public features and accessibility
 - Next Steps
- 8:00 p.m.
 - PIC complete



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Key Terms

AODA – Accessibility for Ontarians with Disabilities Act

TTAC - Township of Tiny Administrative Centre

TTAC Committee - the internal Township of Tiny Administrative Centre committee comprised of staff and two (2) members of Council

TTAC Ad Hoc Committee - the public committee to review and make recommendations on the public spaces of the TTAC

Unity/UDS – Unity Design Studios (the Township of Tiny's architects for the TTAC project) formerly known as Lett Architects



Housekeeping/Protocol for PIC

- The PICs are intended to seek feedback on the public spaces and accessibility of the TTAC. Input from PIC will assist in planning for the public features of the centre and budget considerations.
- Interior office space will be designed to Ontario Public Service Modern Office Space Guideline V 2.0.
- The Q&A session **about the public features and accessibility** of the TTAC will begin after the presentation by Unity Design Studios.
- Questions will be responded to in order of receipt and directed to the appropriate resource during the session. Any unanswered or additional questions can be submitted to [**newtownhall@tiny.ca**](mailto:newtownhall@tiny.ca).
- Limit of 2 min. per question to ensure we can answer as many questions as possible.
- Statements or inappropriate, anonymous, and/or repeat questions will not be addressed.





| Township of Tiny Administrative Centre



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Project Goals

1. Low-impact Site Development
2. Universal Accessibility
3. Enhance Public Services and Spaces
4. Achieve Regenerative Design
5. Design to Post-disaster Standard



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Concession 9E Site



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Project Goals

1. Low-impact Site Development

Hydrology, Hydrogeological and Wellhead Protection

Traffic Impact Study

Environmental Study

Archaeological Assessment

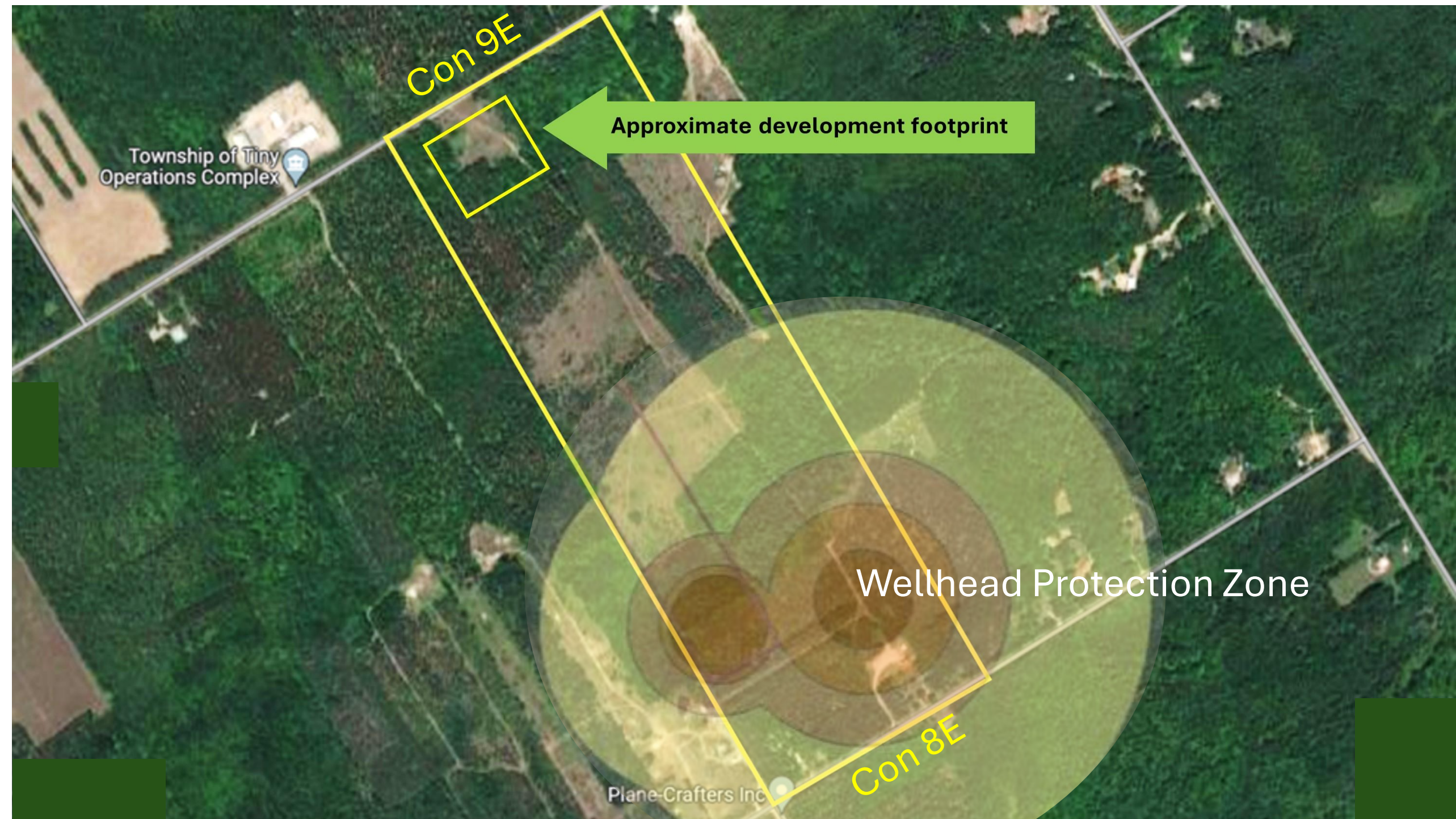
Tree Preservation Plan



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Hydrology, Hydrogeological and Wellhead Protection

- Characterize the site's hydrology and existing hydrogeological regimes.
- Assess how the proposed development will alter these regimes.
- Provide recommendations to ensure sustainable groundwater and surface water management.

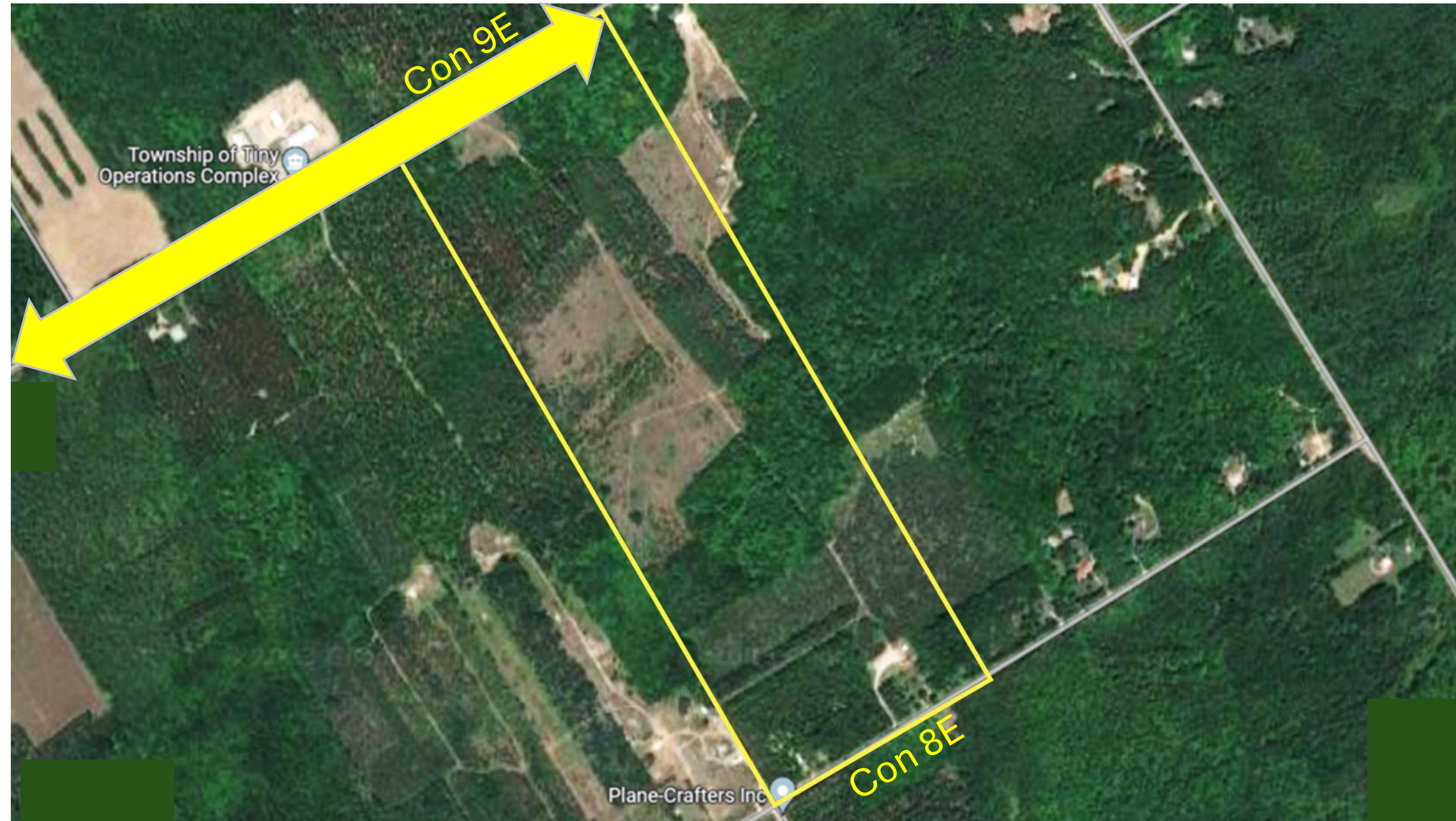


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Traffic Impact Study

- Identify the traffic volume and peak hour of traffic along Concession 9E in front of the property.
- Estimate general background traffic growth along Concession 9E for the next 10 years.
- Estimate trip generation from the new facility. Identify any roadway improvement required to address potential deficiencies.

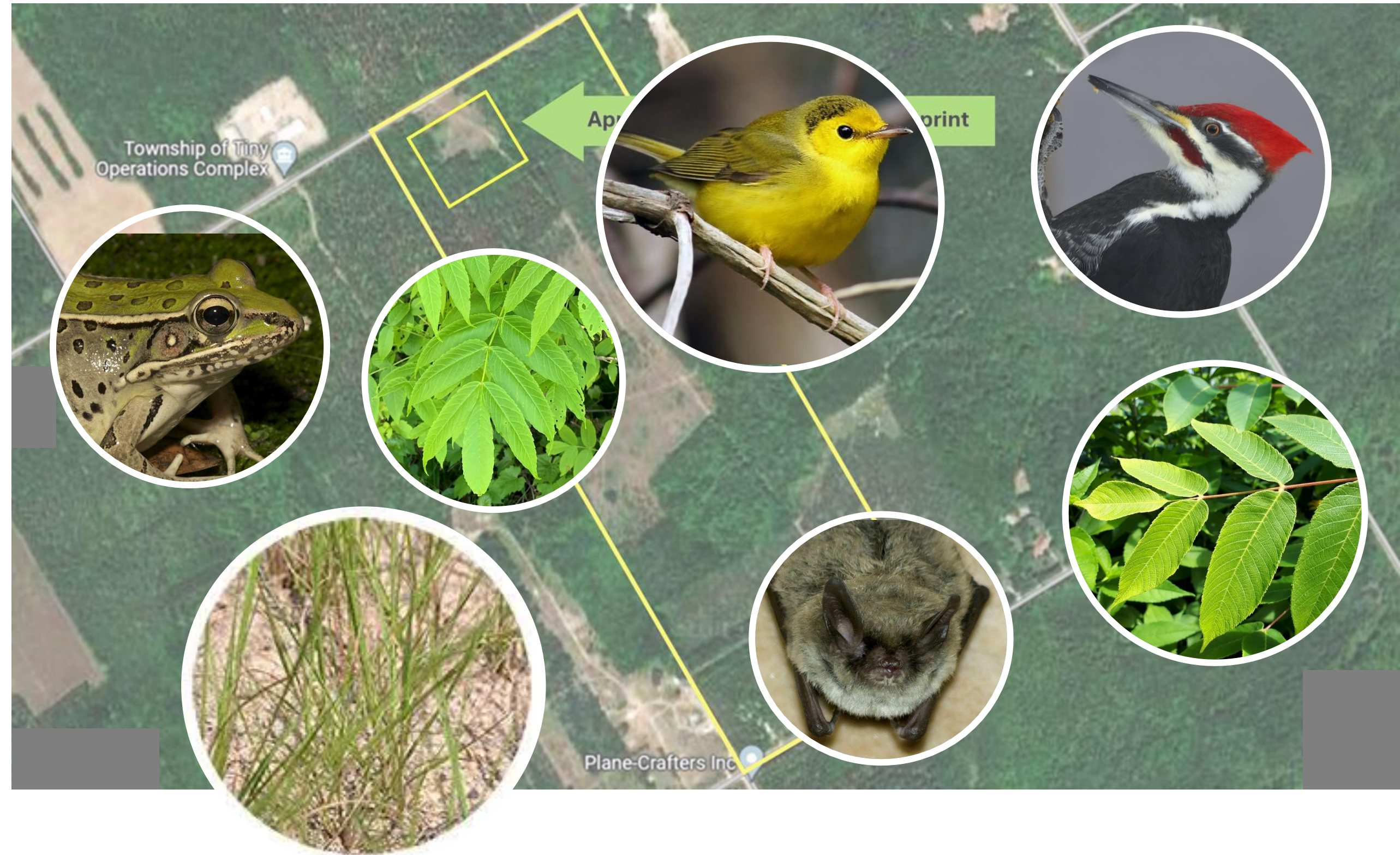


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Environmental Study

- **Data Collection + Consultation:** gather background information from various sources and consult with relevant agencies to define EIS scope.
- **Field Study:** conduct surveys to document vegetation, endangered species, and wildlife habitats.
- **Species + Habitat Evaluation:** assess potential species at risk and significant wildlife habitat in the area.
- **Impact Assessment:** evaluate the potential impacts of proposed works on natural heritage features.



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Archaeological Assessment

- Determine the presence of any archaeological resources on site of interest to groups which include Beausoleil First Nation, Chippewas of Georgina Island First Nation, Chippewas of Rama First Nation, Huron-Wendat Nation, Métis Nation of Ontario, Moose Deer Point First Nation and Wahta Mohawks.
- Provide recommendations for preservation, documentation, or excavation as necessary.



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Tree Preservation Plan

- Conduct a survey to identify and map existing trees on the site.
- Evaluate the health and value of trees to determine preservation priorities.
- Develop a plan to protect trees during construction and integrate them into the site design.
- Minimize the necessity for removal of any trees due to the location of the building or parking / stormwater structures.



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Project Goals

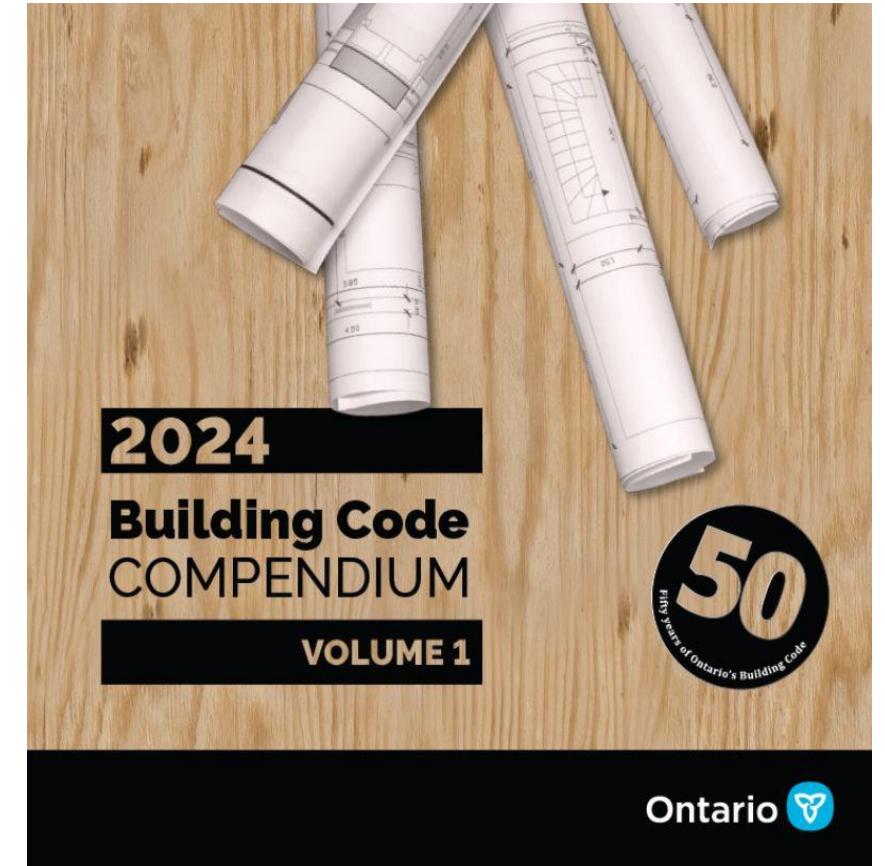
1. Low-impact Site Development
- 2. Universal Accessibility**
3. Enhance Public Services and Spaces
4. Achieve Regenerative Design
5. Design to Post-disaster Standard

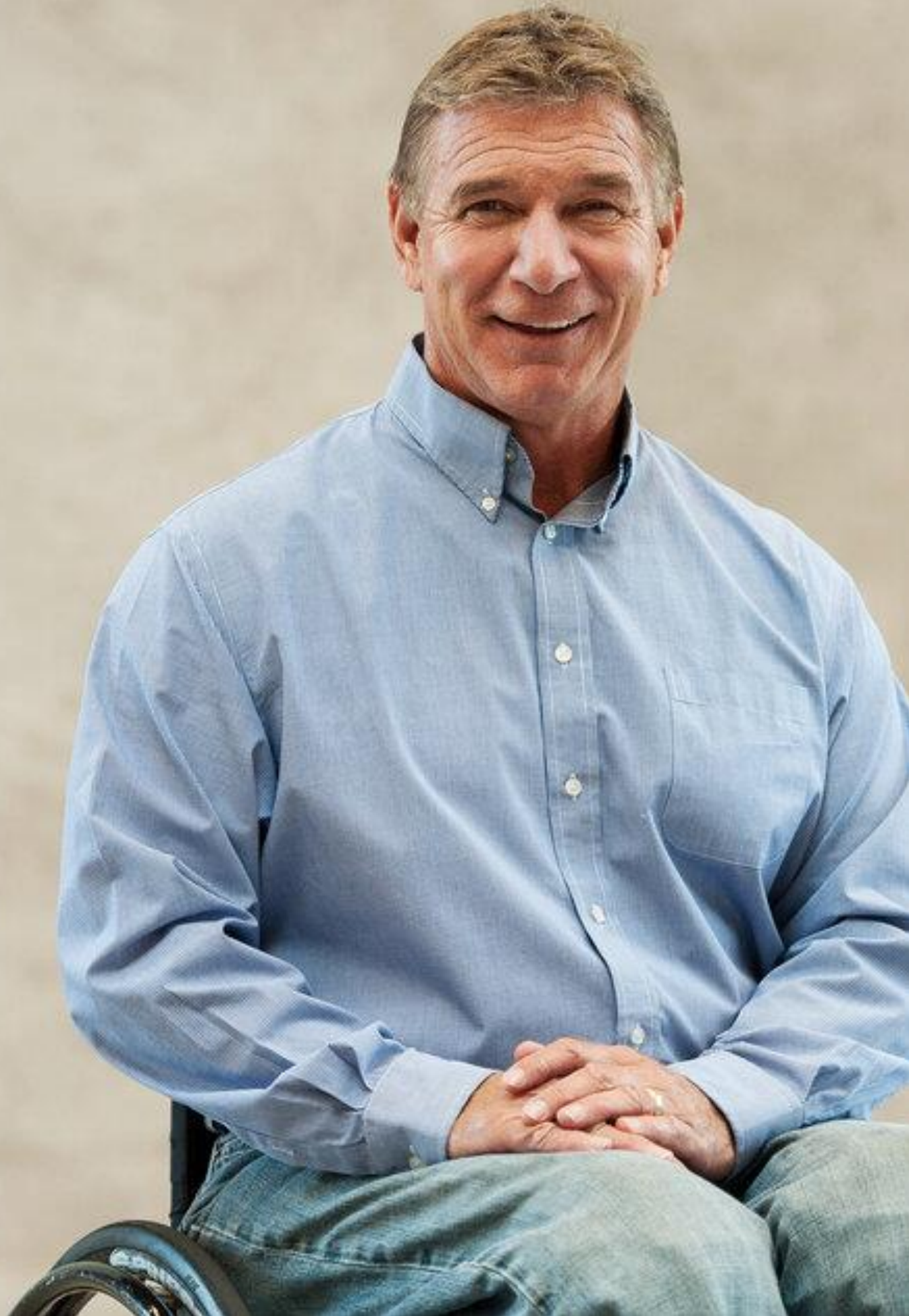
Safety

Dignity

Independence

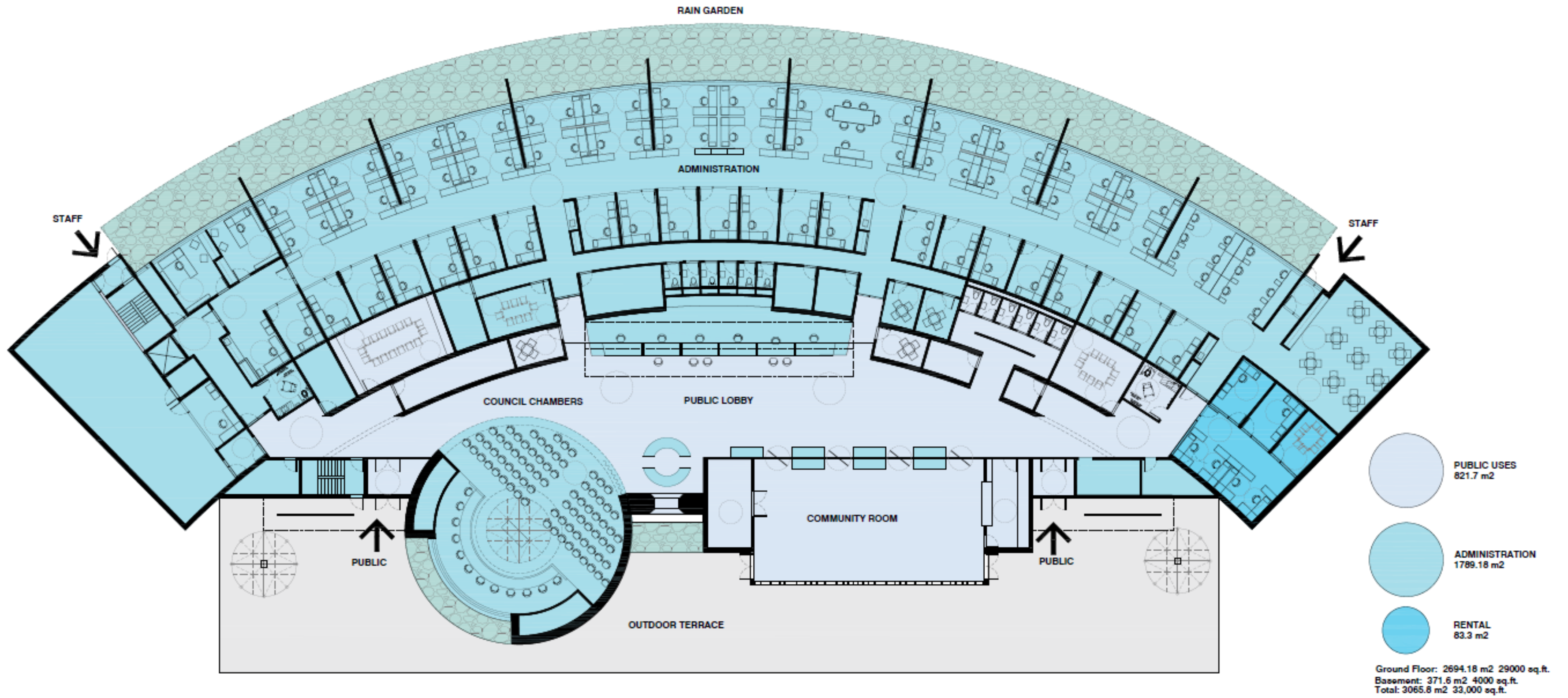


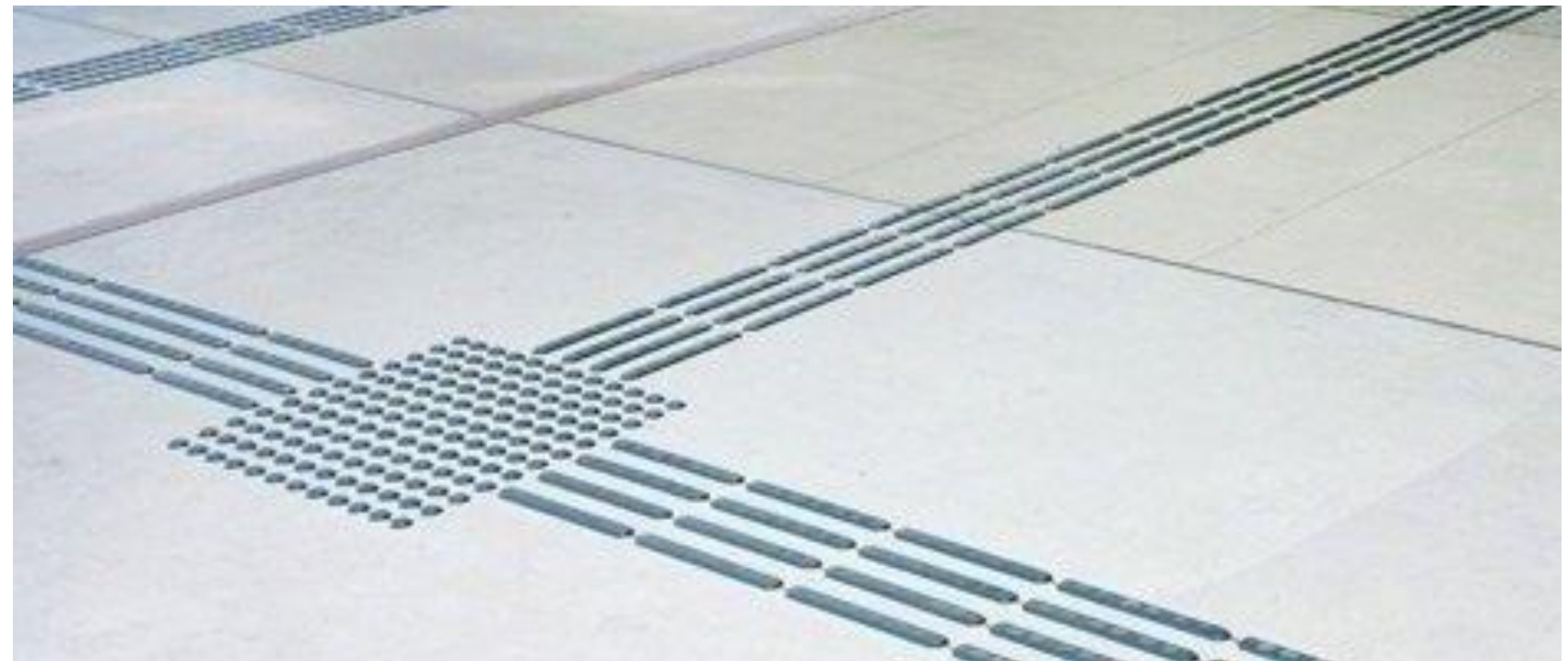
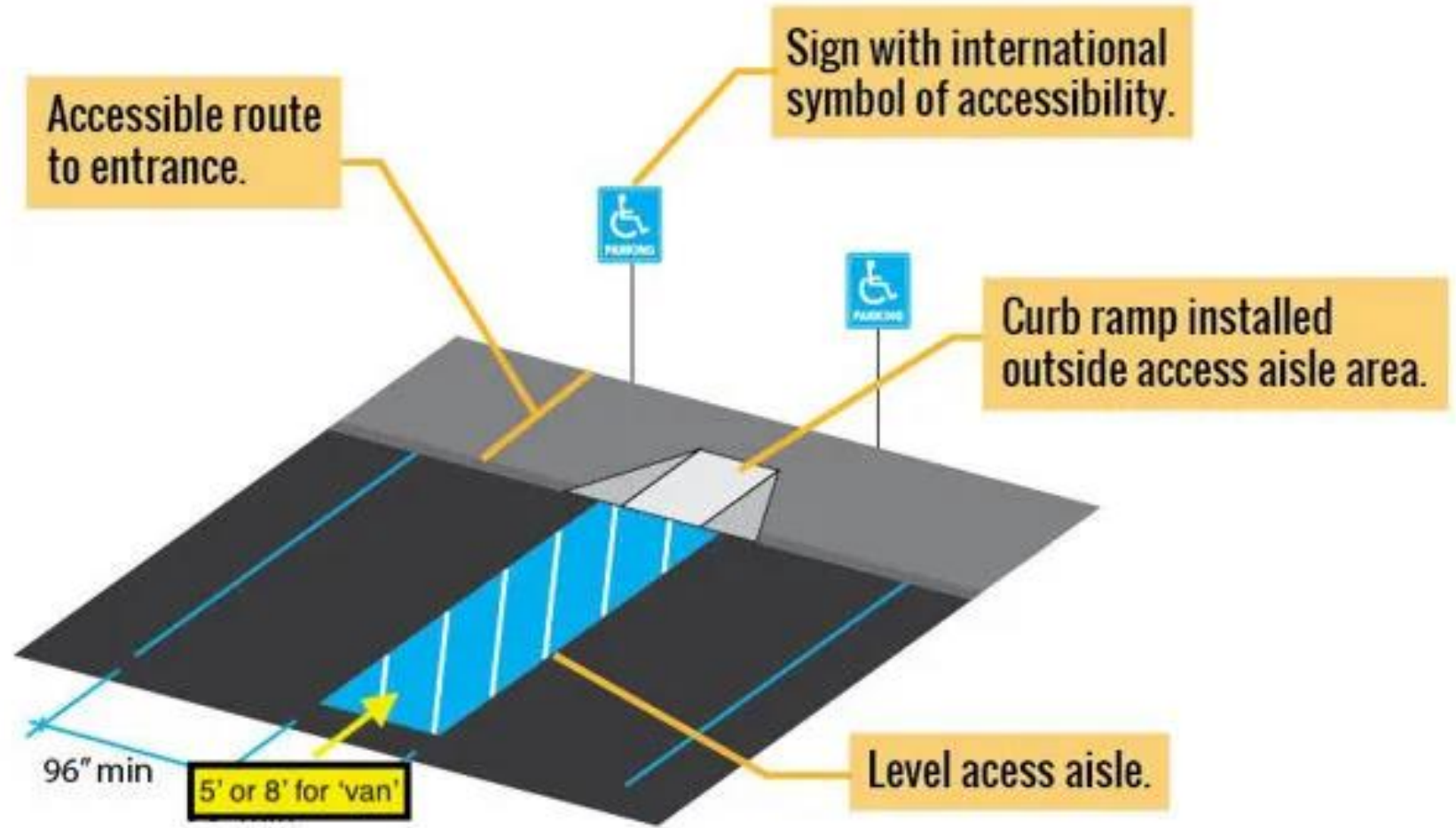
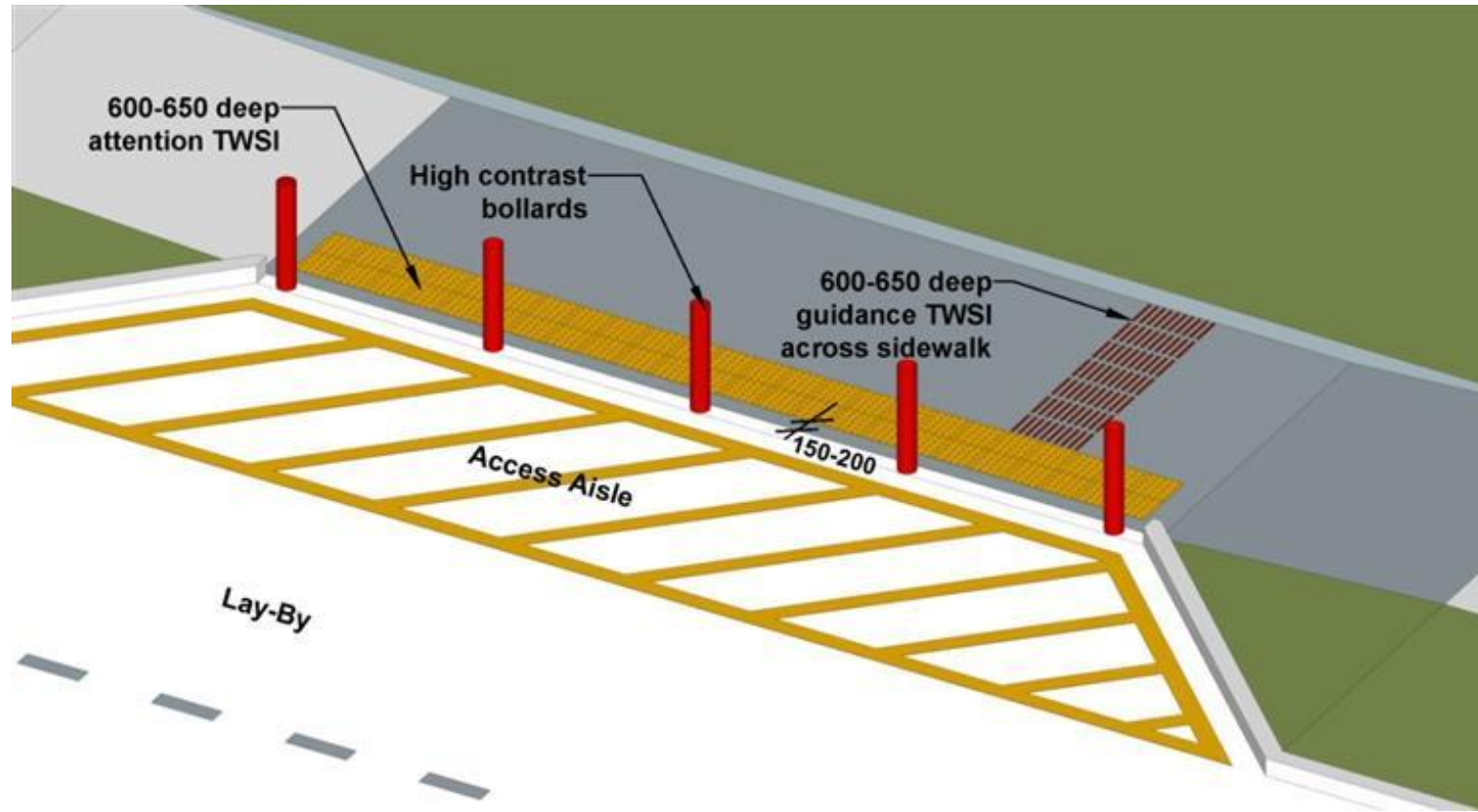


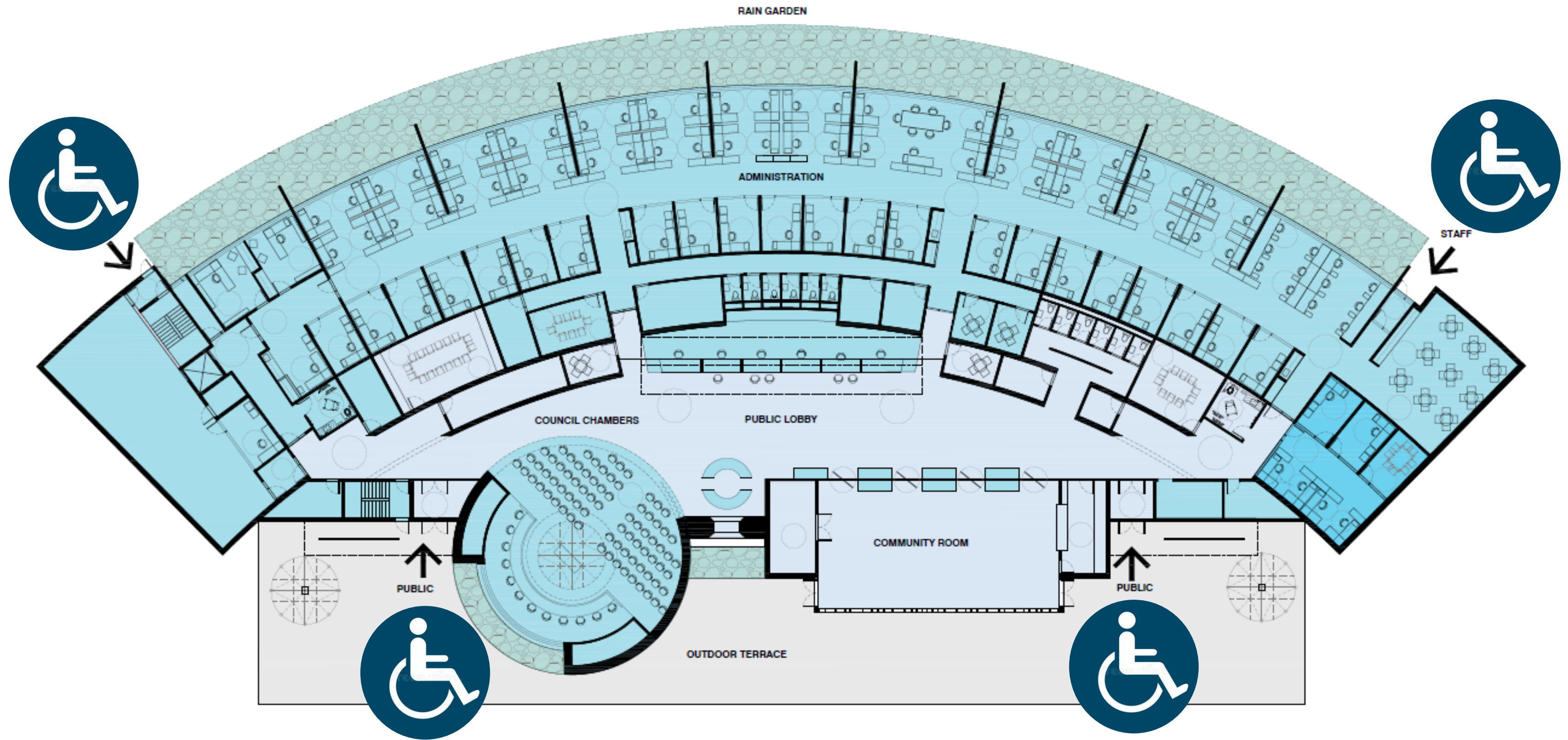


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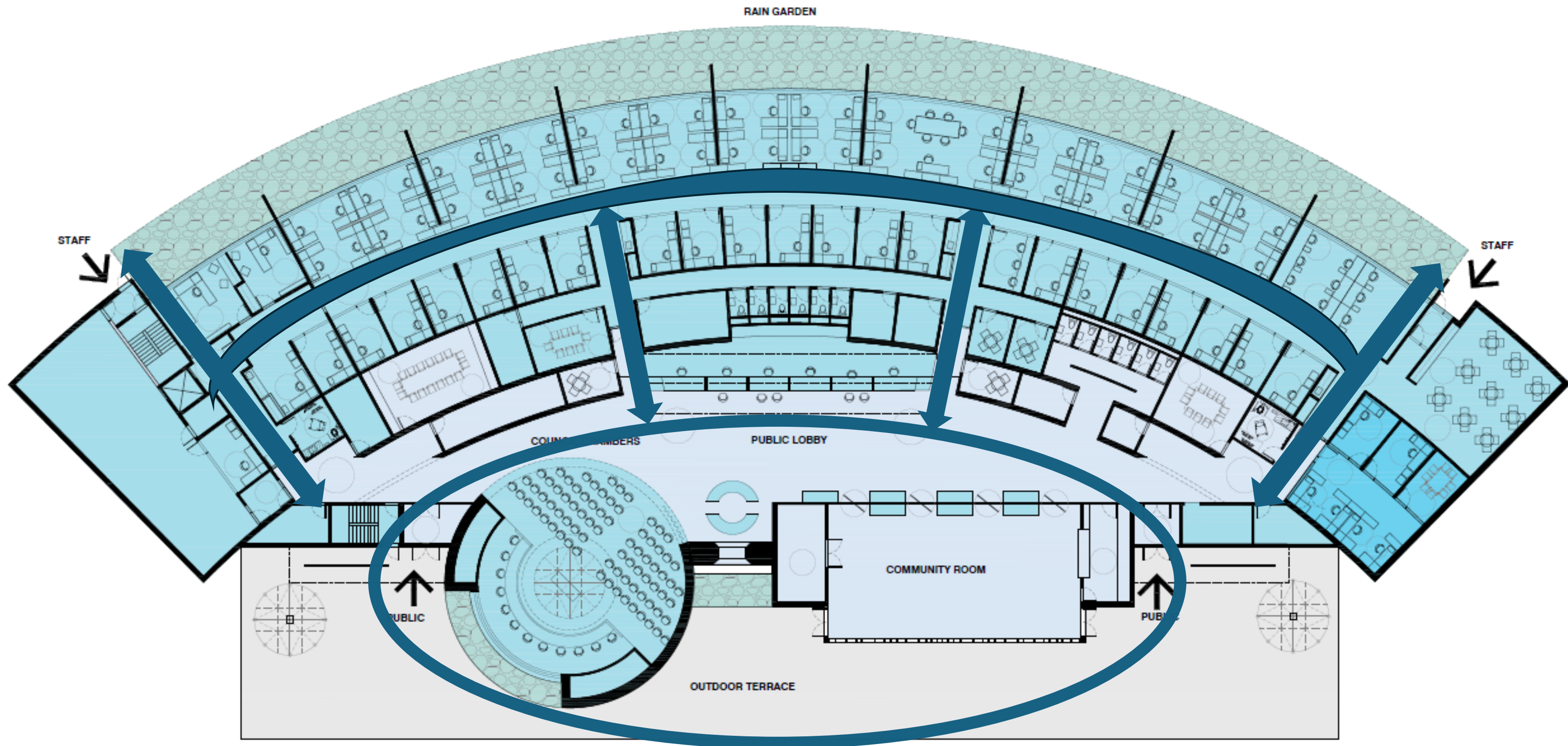


All building entrances accessible with power-operated hardware and access controls.



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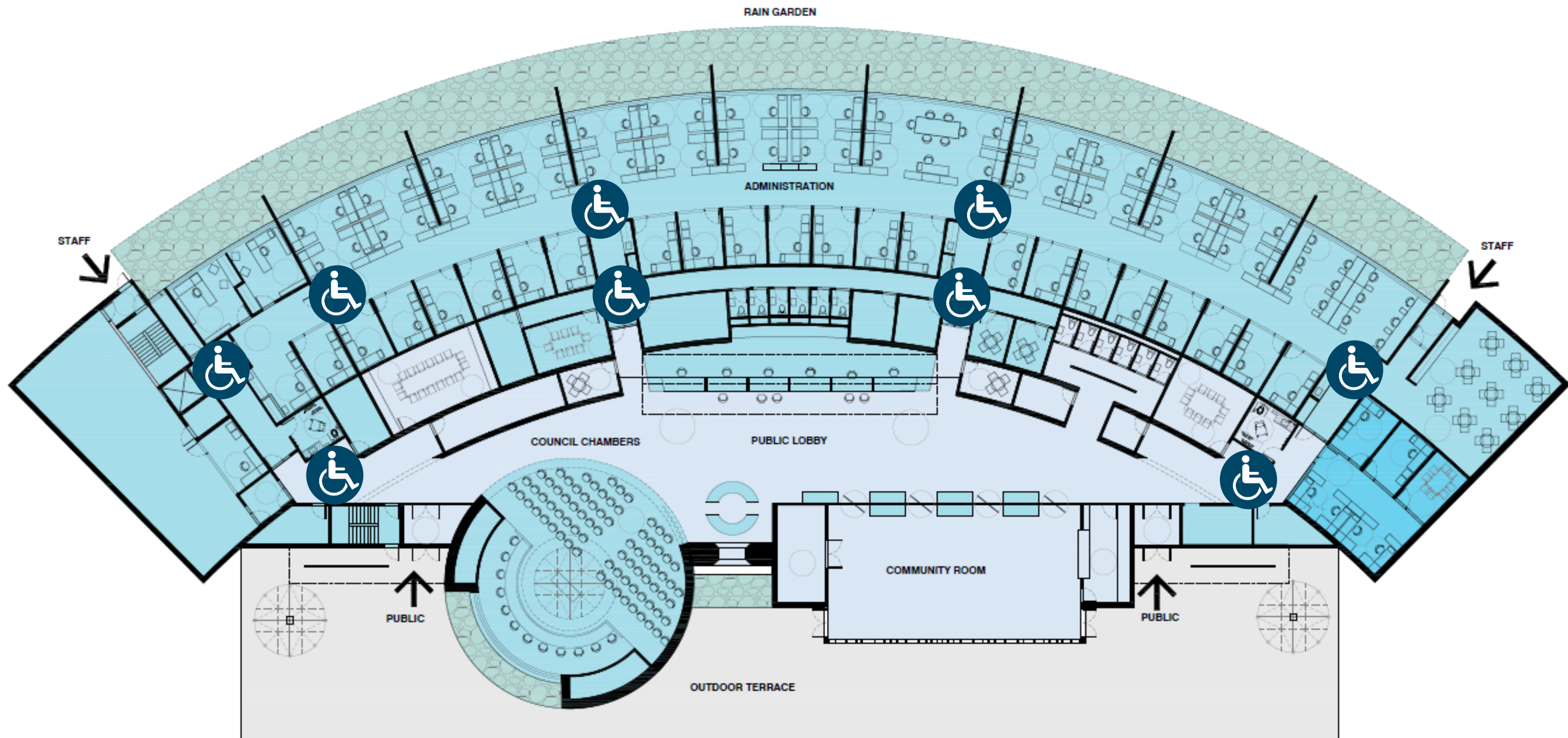


Accessible paths, vestibules, and public service areas.
 Logical arrangement of circulation routes and facilities.
 Barrier-free paths of travel to all areas of the building.



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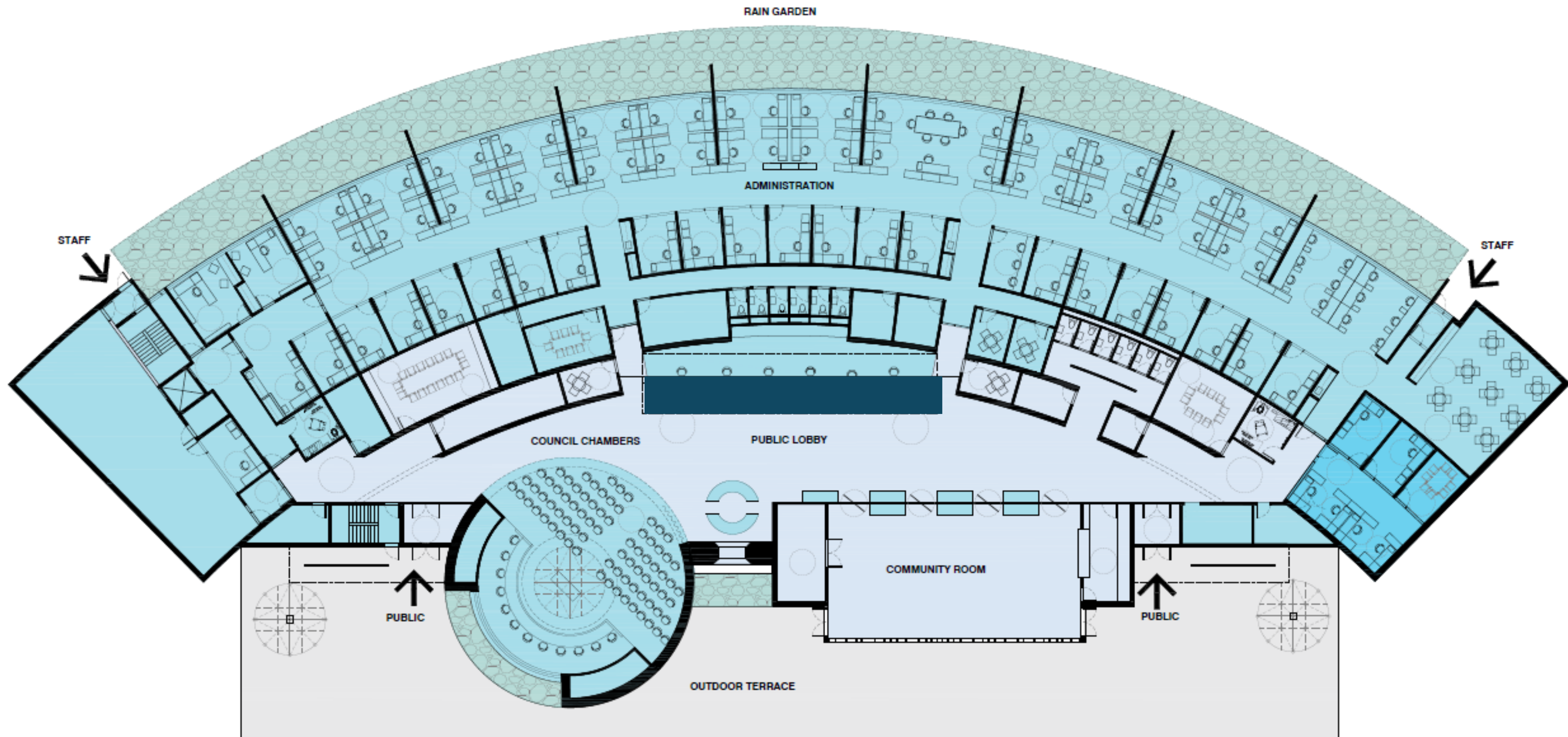


Interior hallways 1.2 m to 1.5 m with 2.4 m x 2.4 m turning areas at change of direction.



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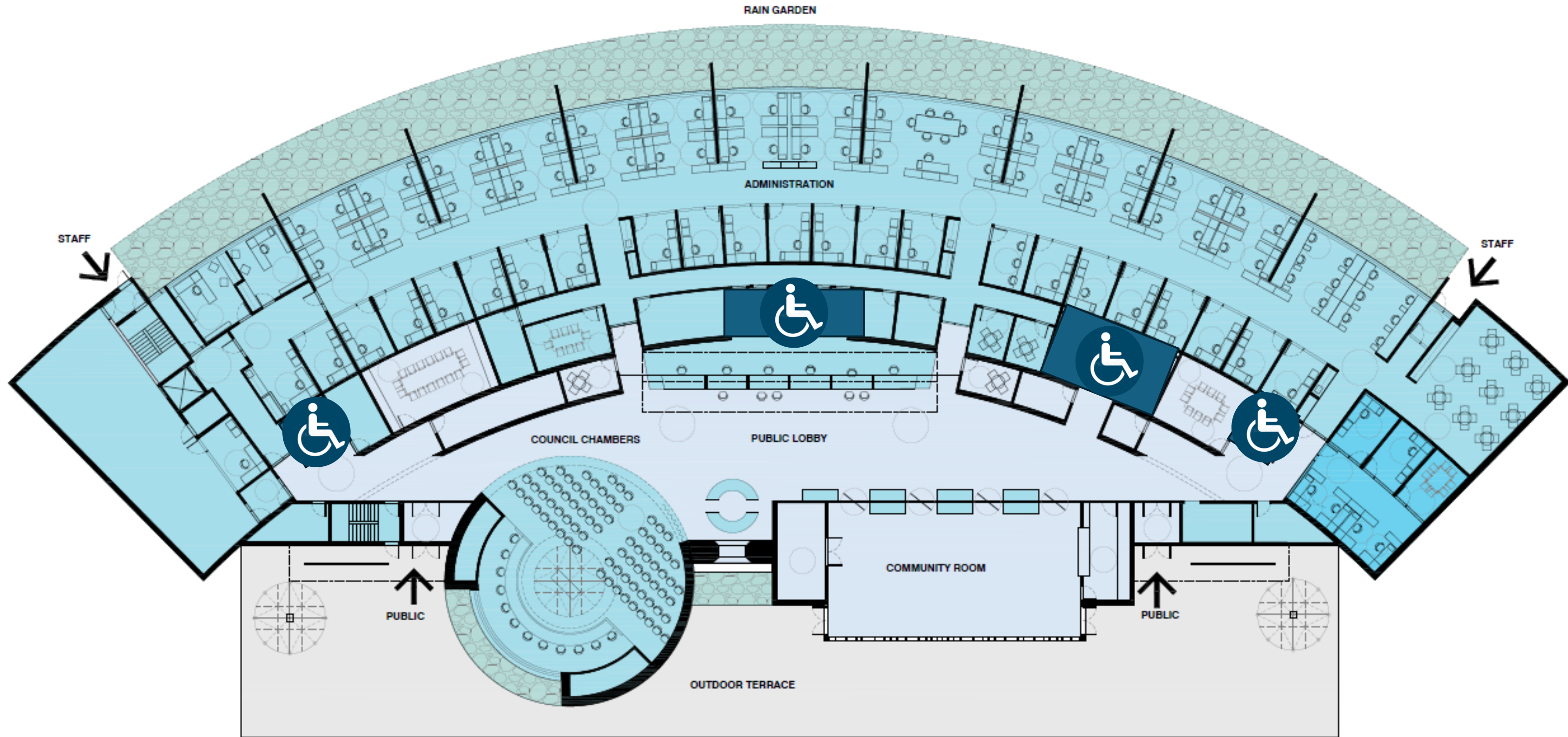


Main customer service counter is universally accessible with counter height of 730-860mm, with high service area for standing.



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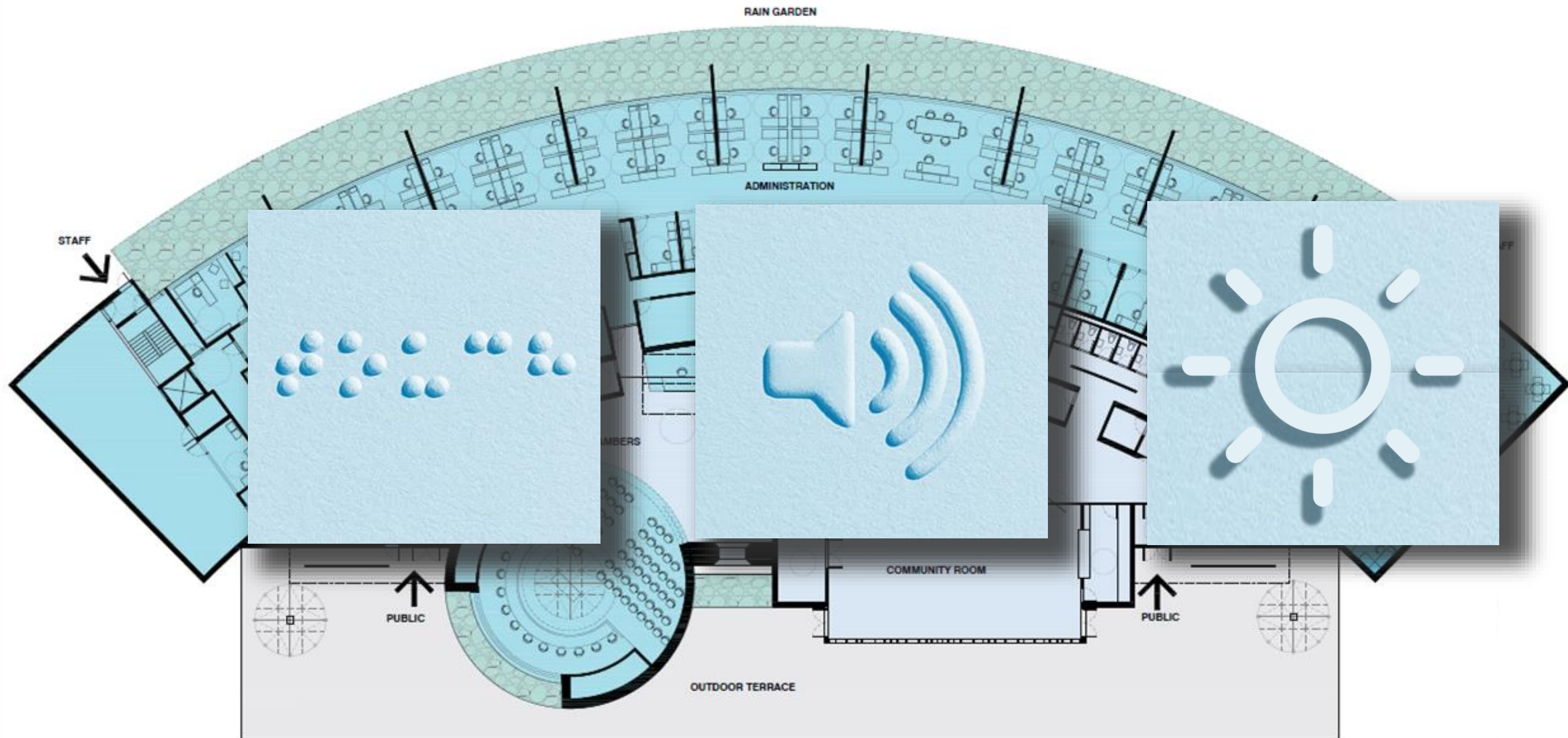


Dedicated gender-neutral and Universal Washroom facilities for both staff and public adjacent to Lobby and Reception area.



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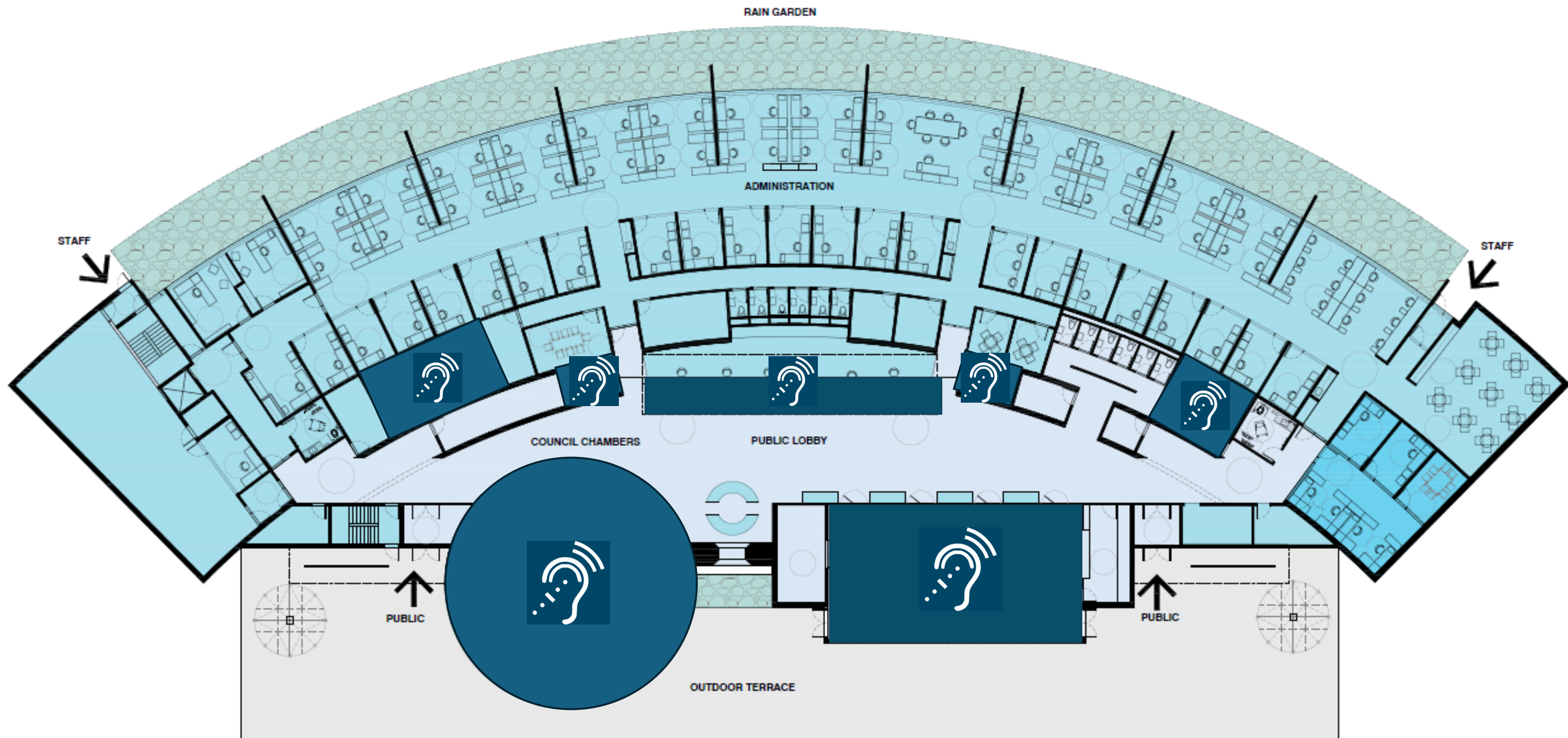


Intuitive wayfinding includes a variety of techniques, trilingual signage including Braille.



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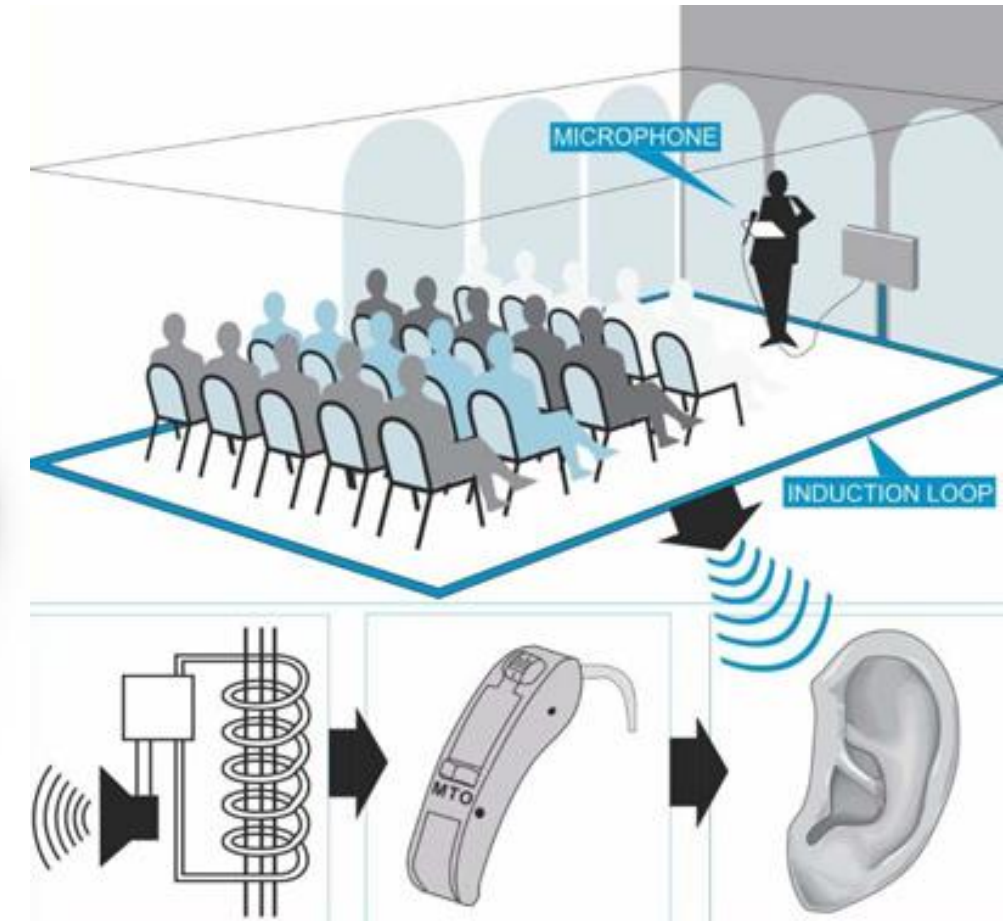


Assistive listening and communication enhancement technologies such as hearing loop. Text-to-text communication system for people who are deaf.



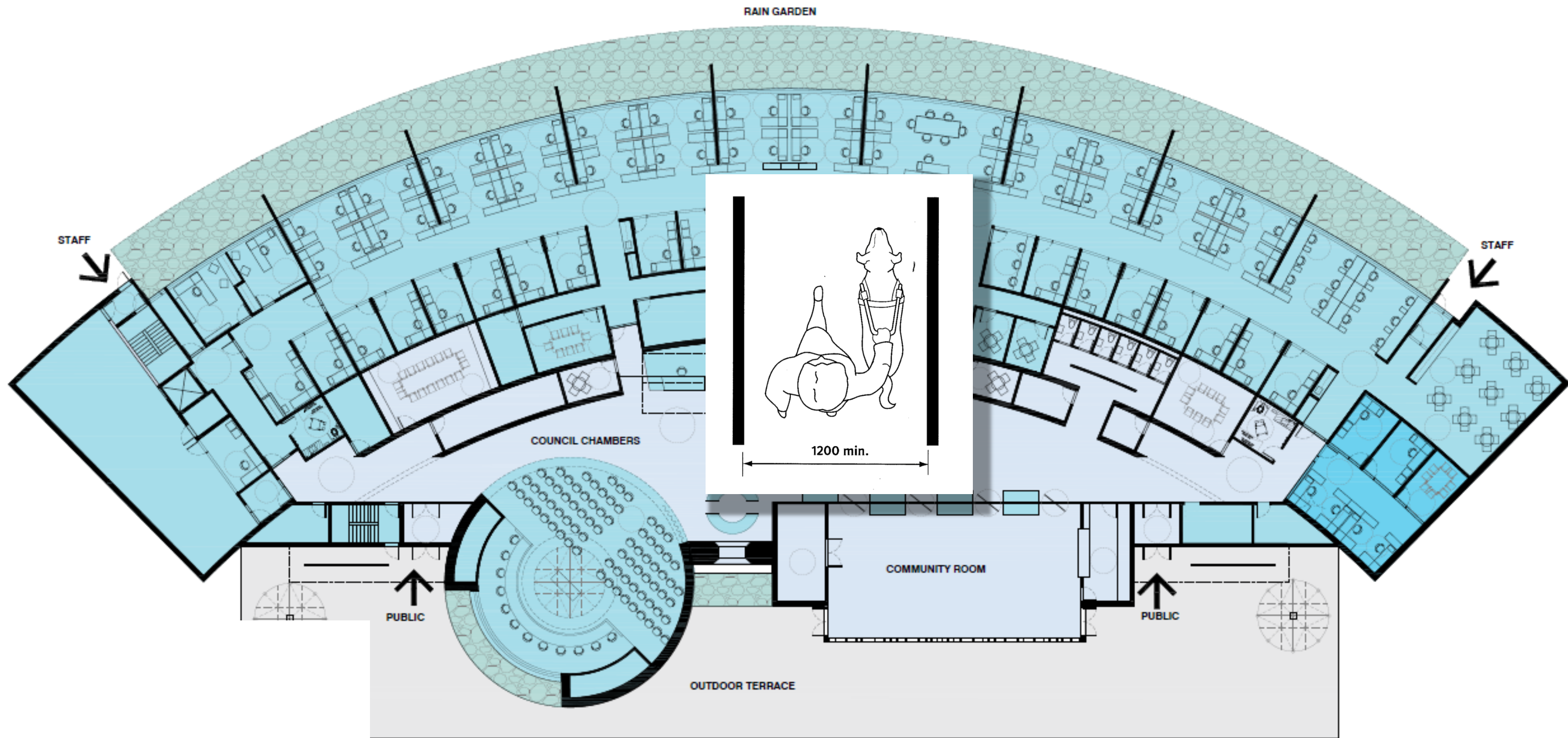
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Adequate clearance and supports for service animals.

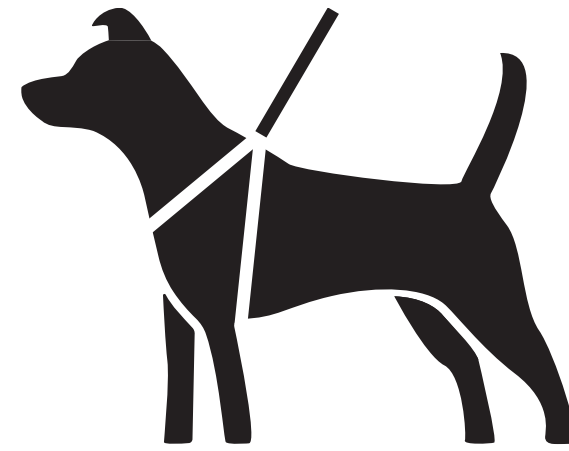


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Toilet



Play



Signage for Service Dogs



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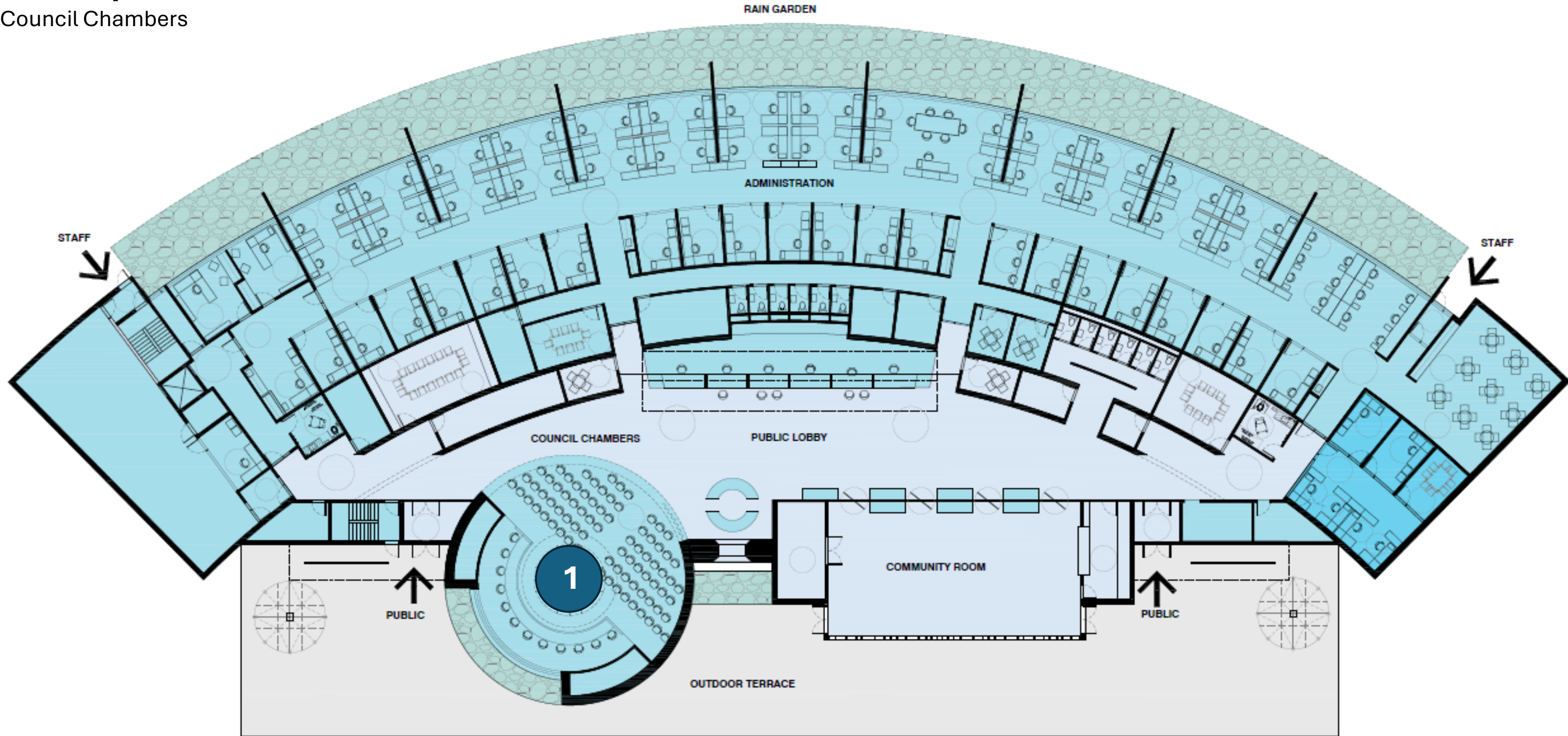
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Project Goals

1. Low-impact Site Development
2. Universal Accessibility
- 3. Enhance Public Services and Spaces**
4. Achieve Regenerative Design
5. Design for Post-disaster Standard

Public Spaces

1 Council Chambers

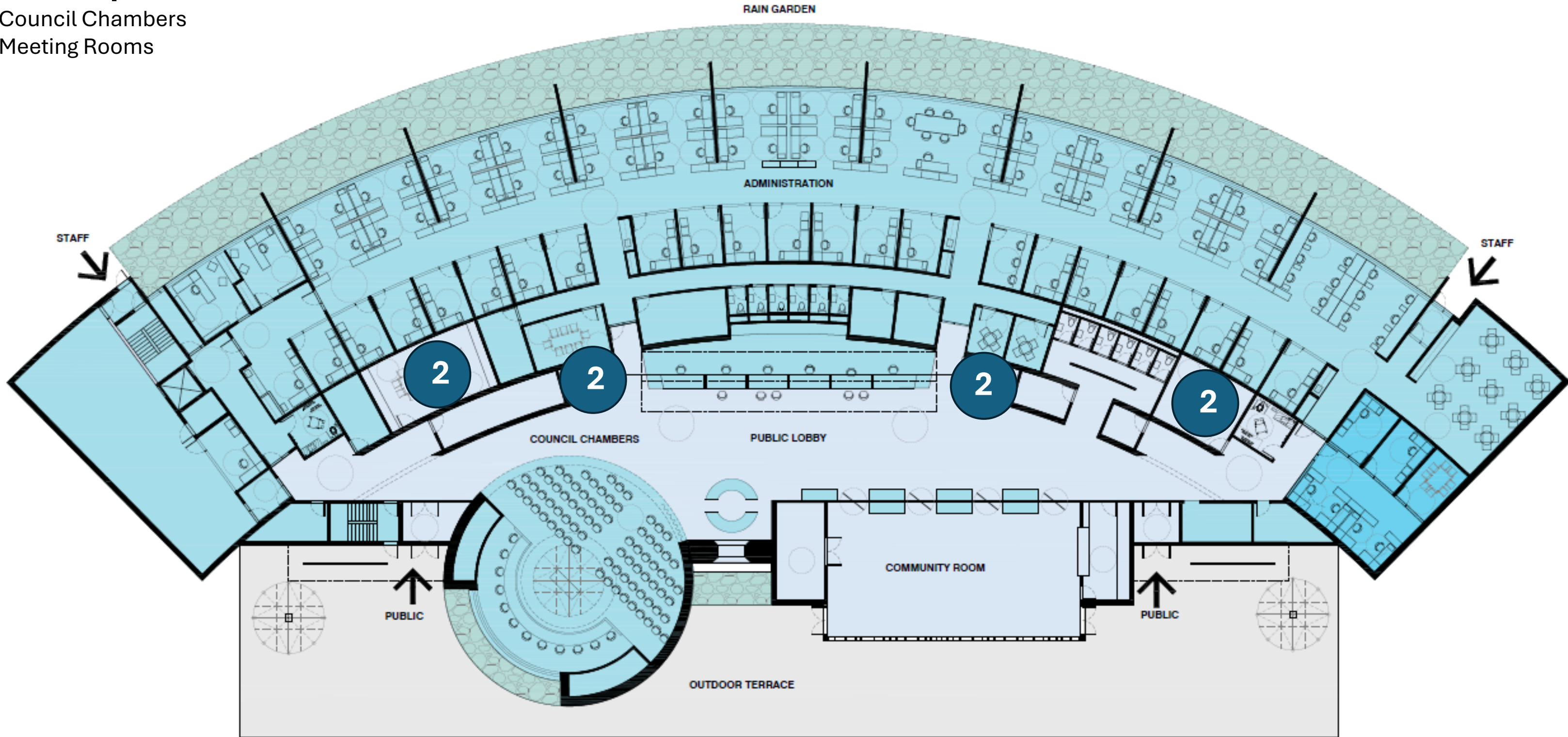


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Public Spaces

- 1 Council Chambers
- 2 Meeting Rooms

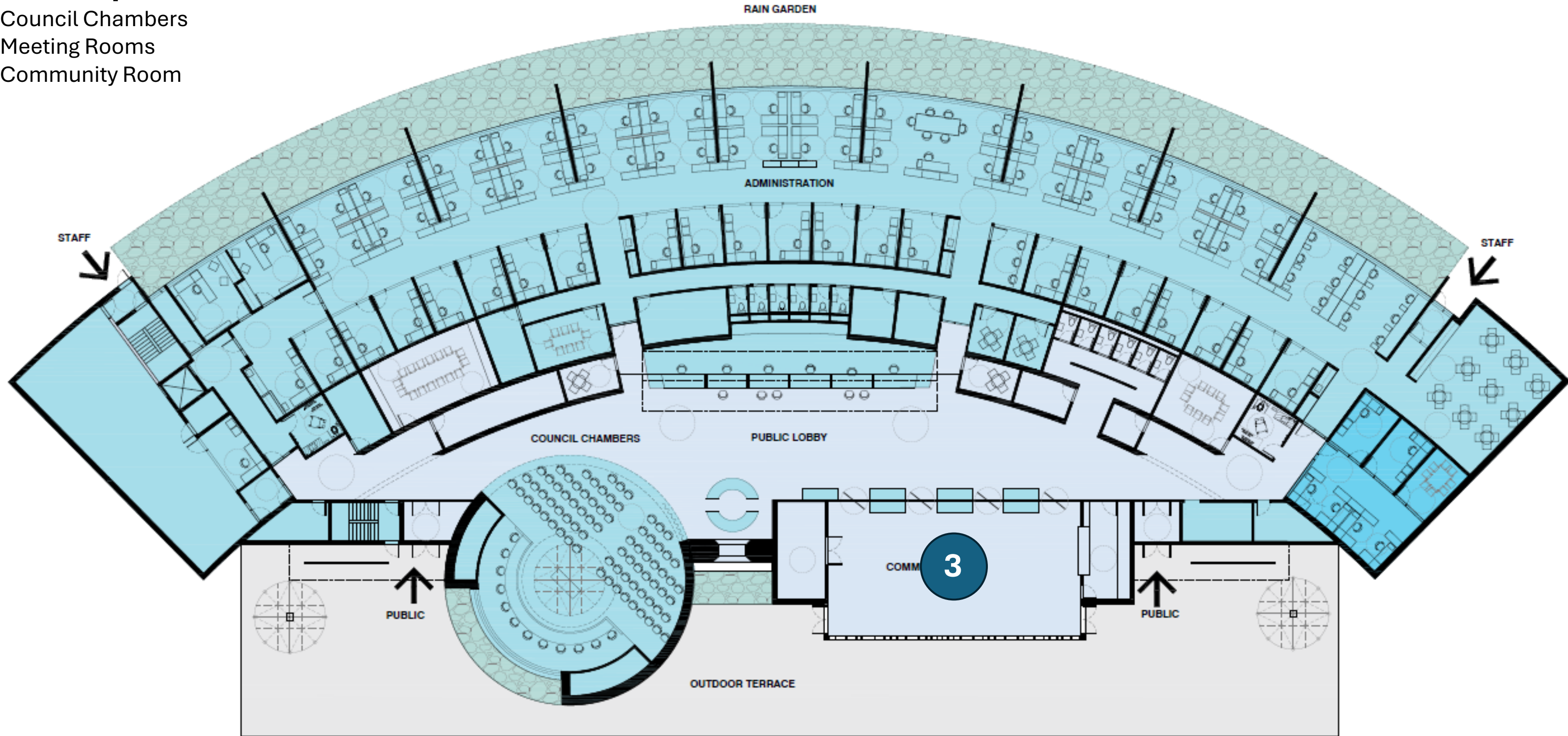


Township of Canyon DE
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Public Spaces

- 1 Council Chambers
- 2 Meeting Rooms
- 3 Community Room

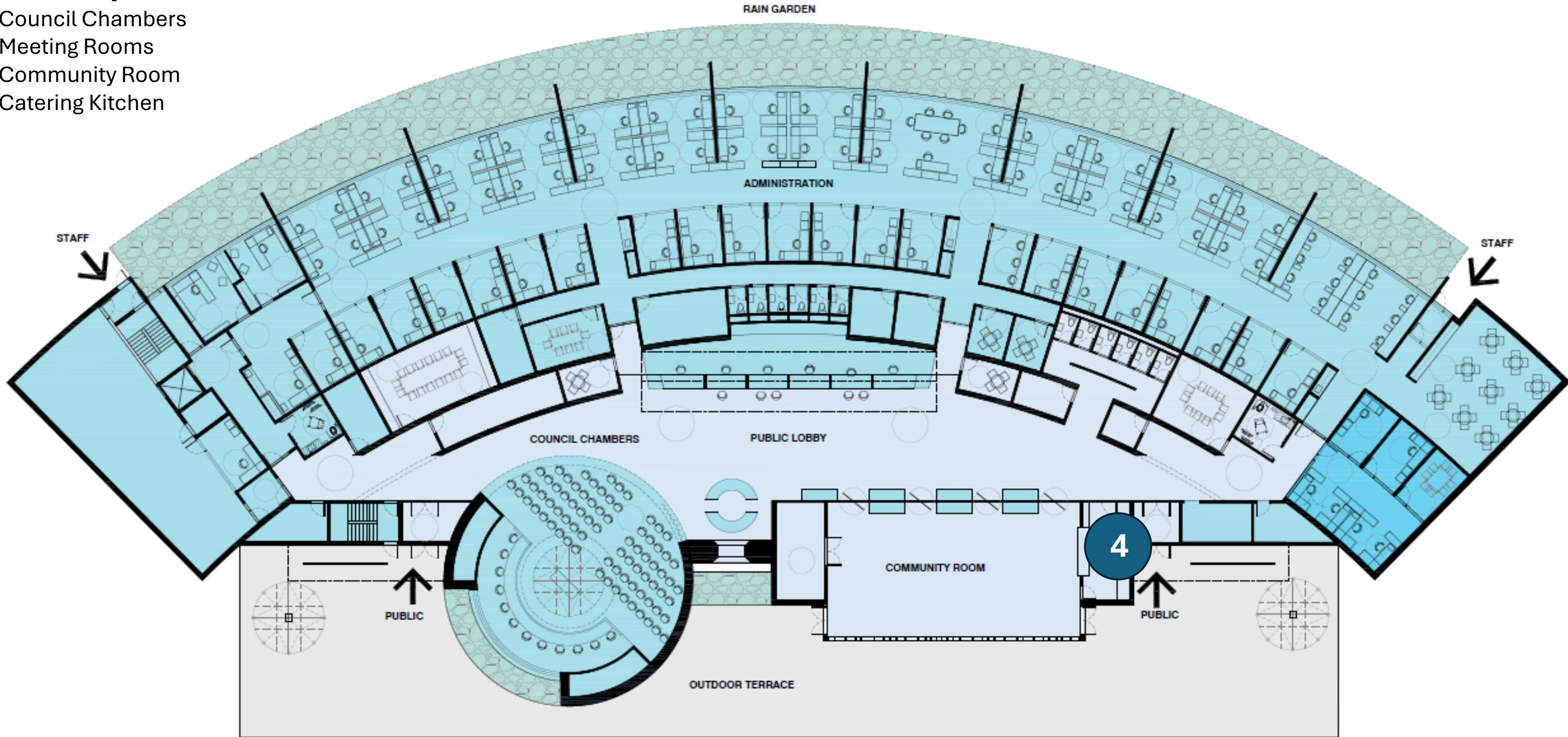


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Public Spaces

- 1 Council Chambers
- 2 Meeting Rooms
- 3 Community Room
- 4 Catering Kitchen

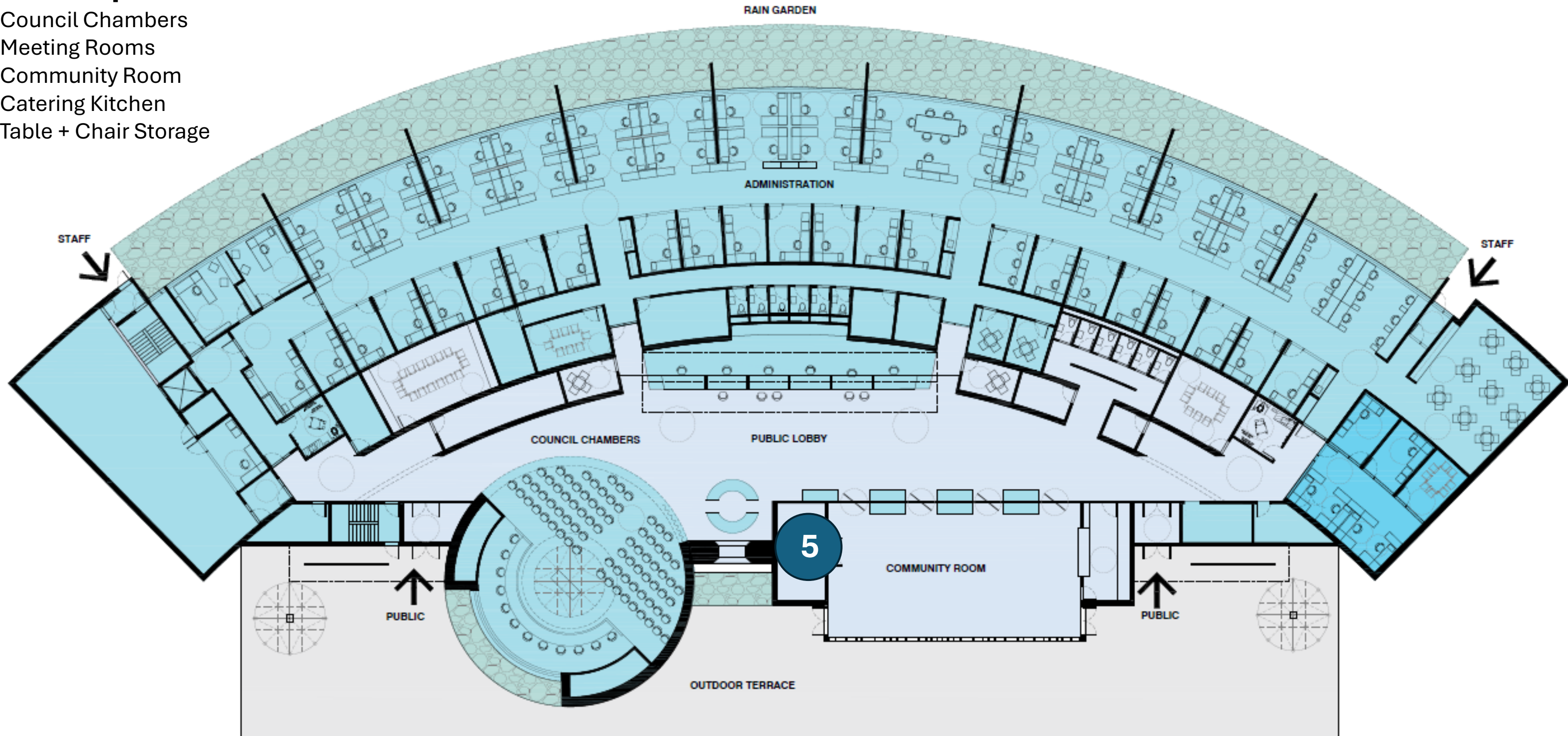


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Public Spaces

- 1 Council Chambers
- 2 Meeting Rooms
- 3 Community Room
- 4 Catering Kitchen
- 5 Table + Chair Storage

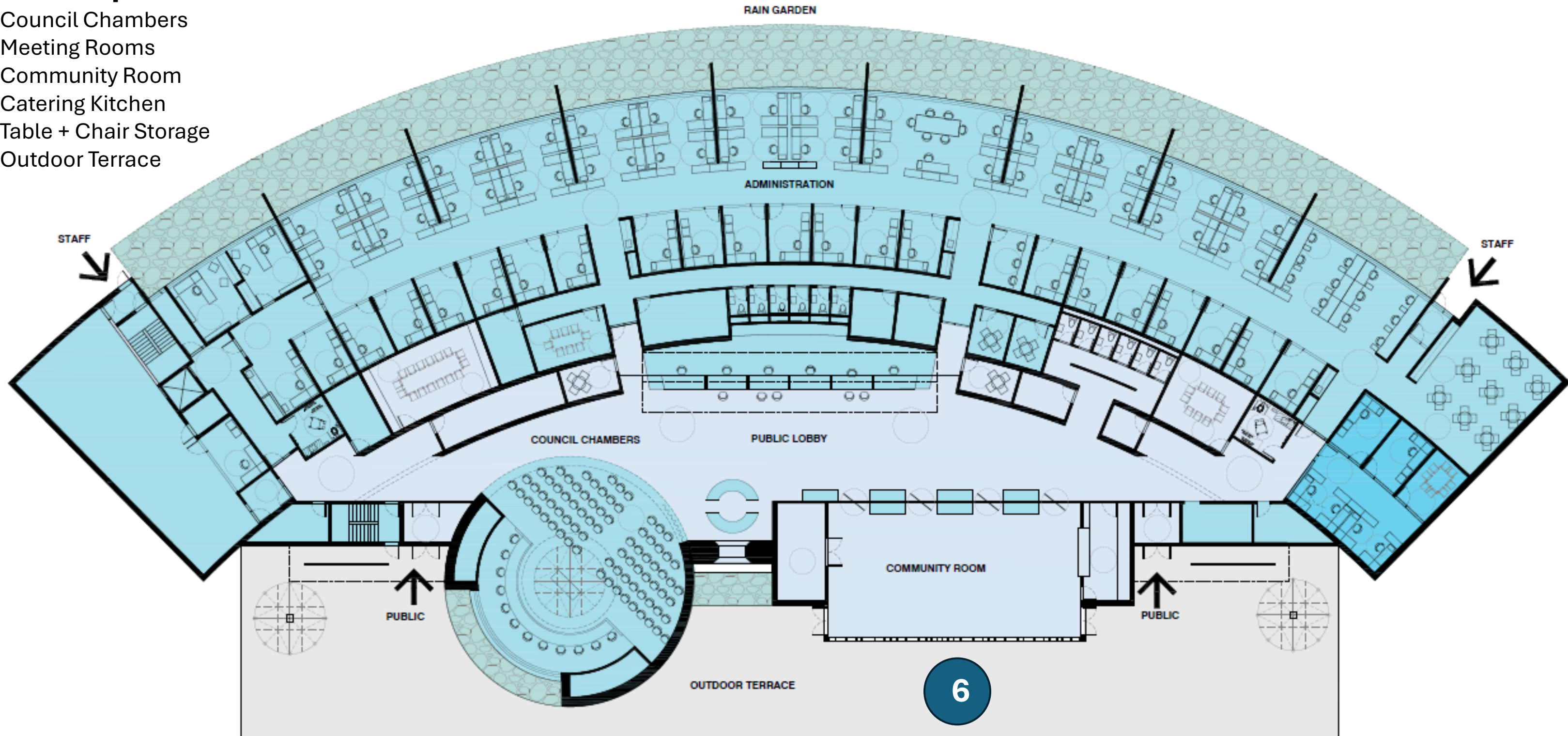


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Public Spaces

- 1 Council Chambers
- 2 Meeting Rooms
- 3 Community Room
- 4 Catering Kitchen
- 5 Table + Chair Storage
- 6 Outdoor Terrace

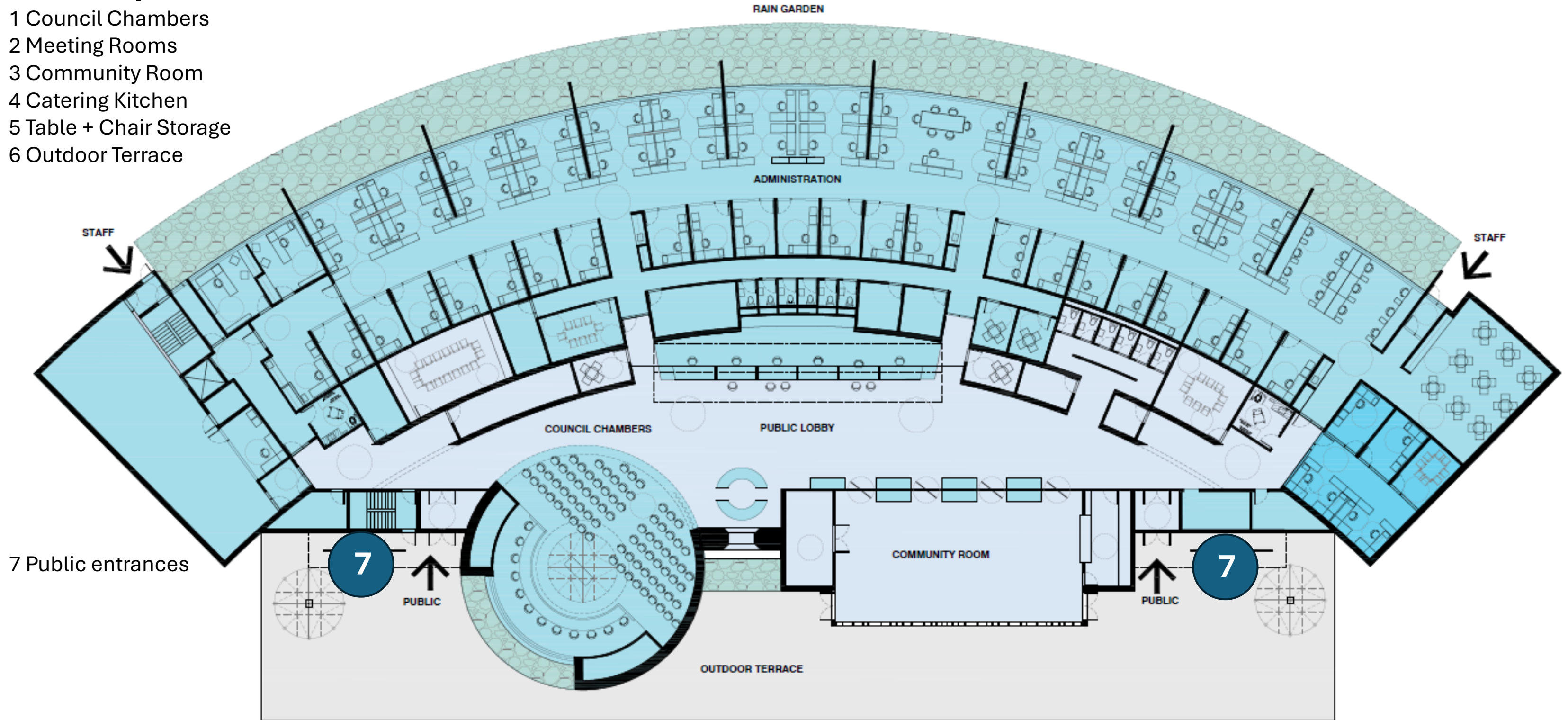


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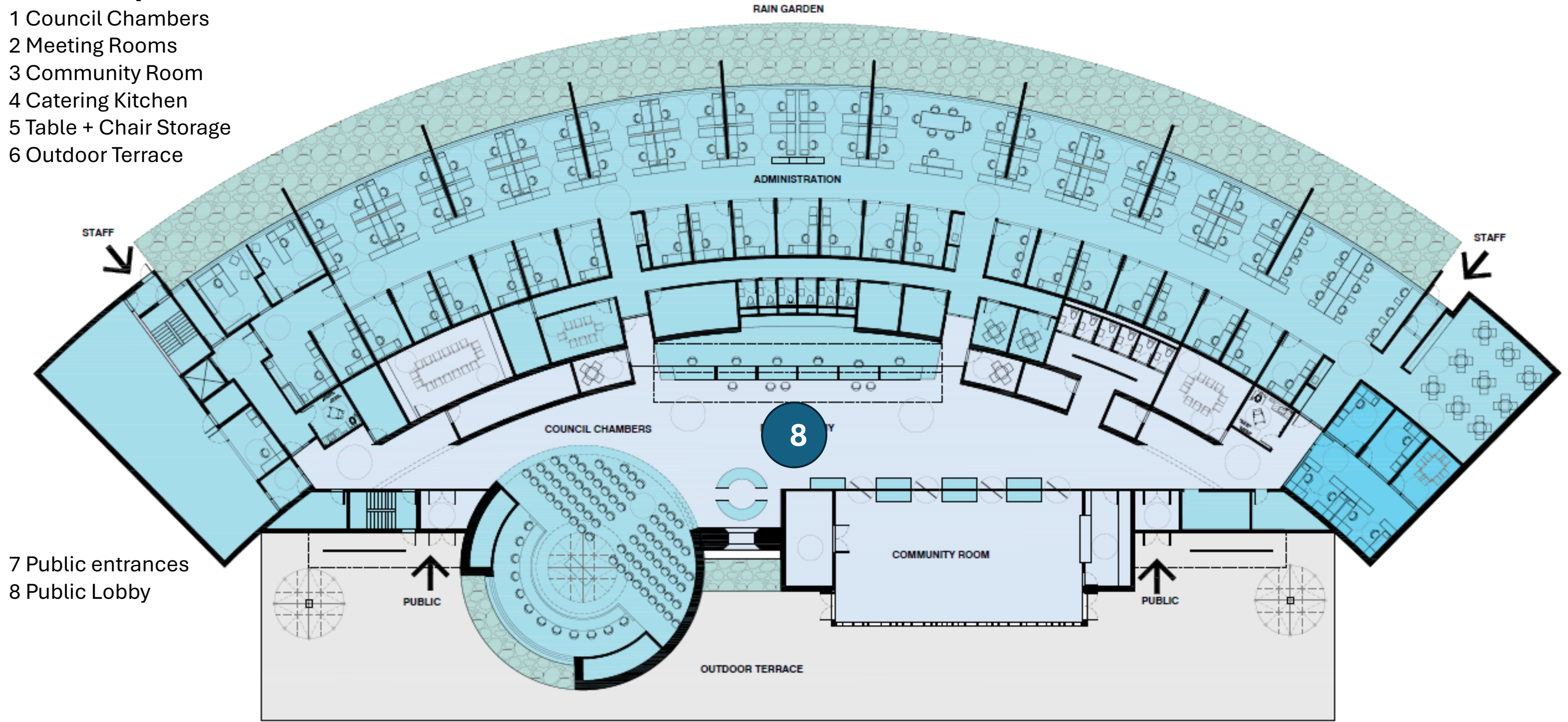
Public Spaces

- 1 Council Chambers
- 2 Meeting Rooms
- 3 Community Room
- 4 Catering Kitchen
- 5 Table + Chair Storage
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Public Spaces

- 1 Council Chambers
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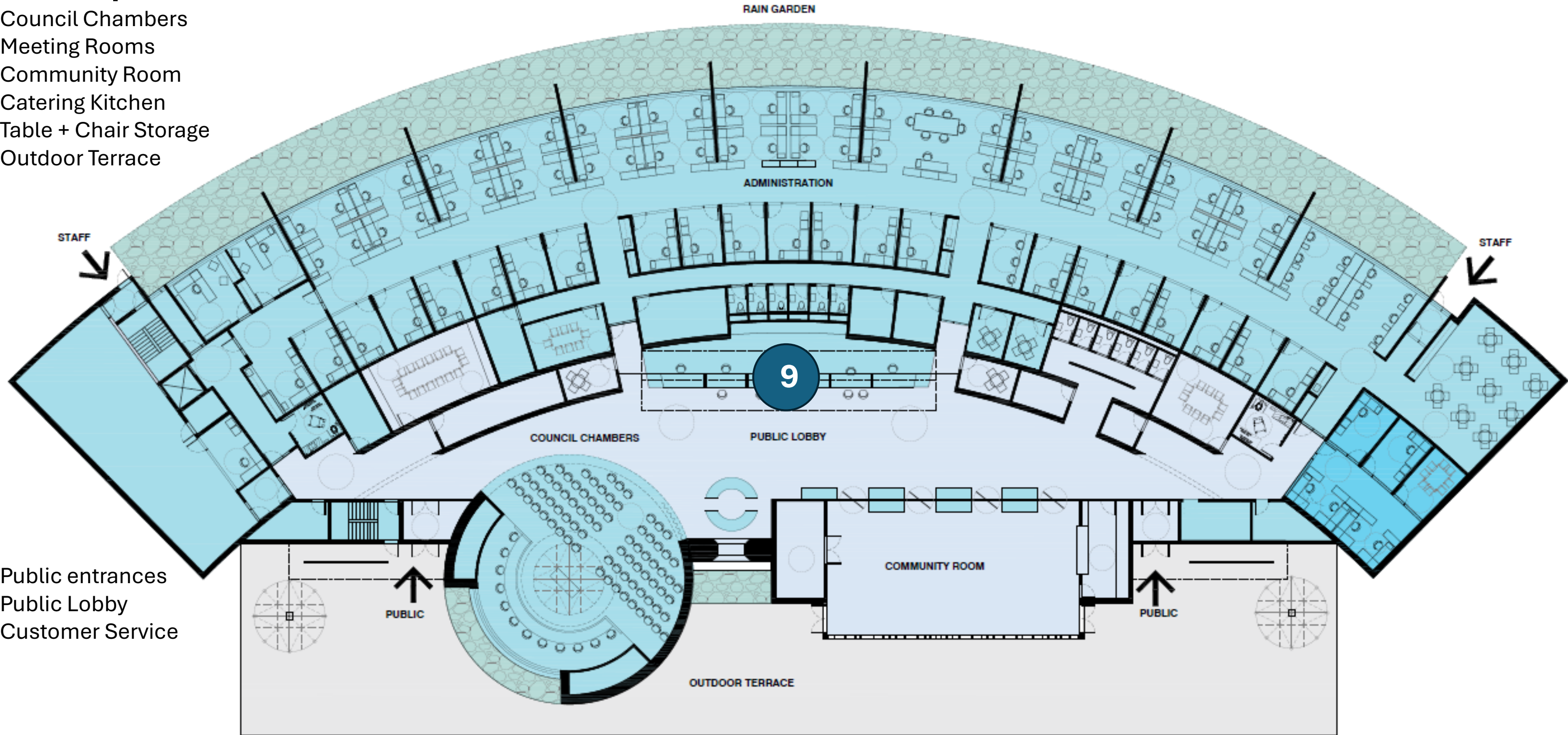


- 7 Public entrances
- 8 Public Lobby

Public Spaces

- 1 Council Chambers
- 2 Meeting Rooms
- 3 Community Room
- 4 Catering Kitchen
- 5 Table + Chair Storage
- 6 Outdoor Terrace

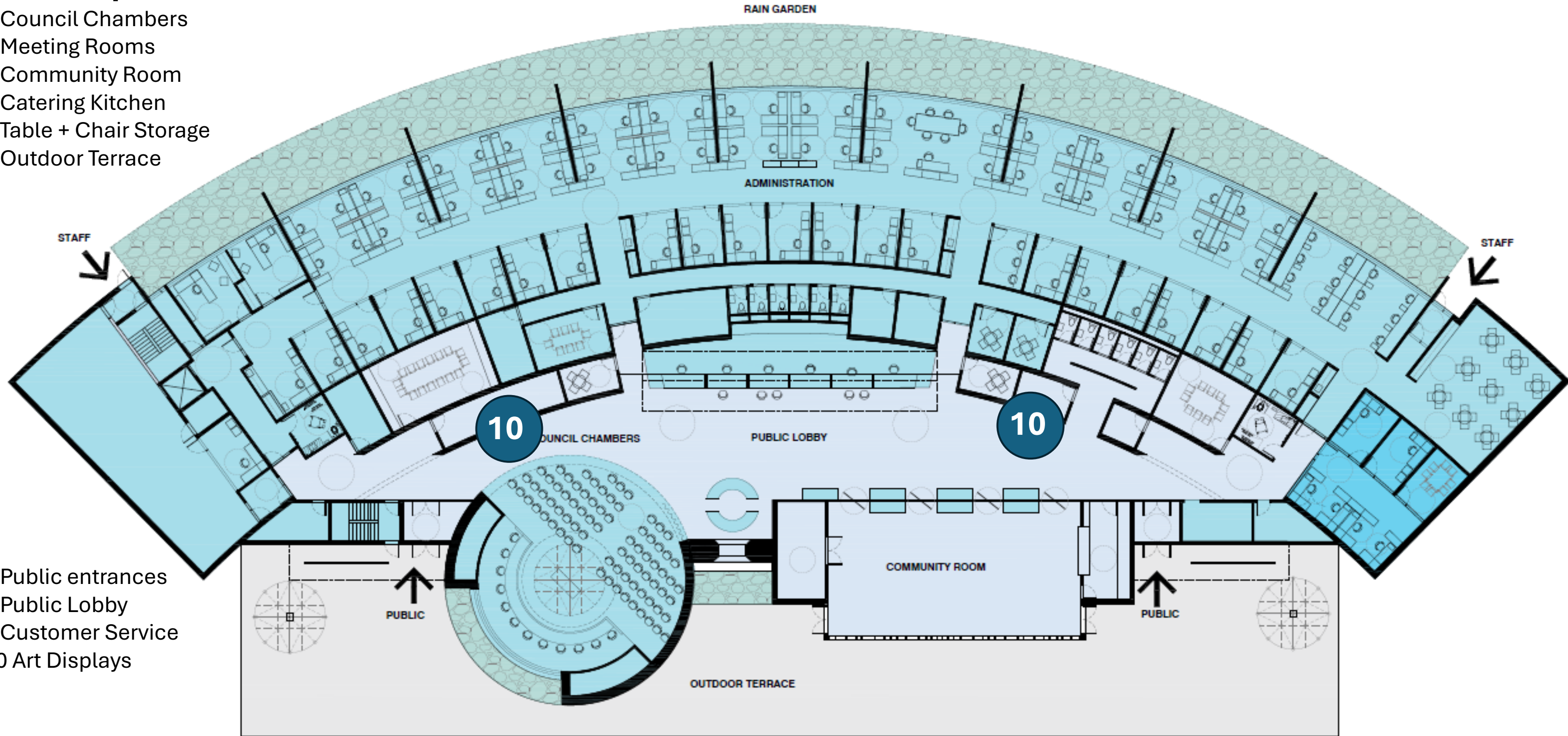
- 7 Public entrances
- 8 Public Lobby
- 9 Customer Service



Public Spaces

- 1 Council Chambers
- 2 Meeting Rooms
- 3 Community Room
- 4 Catering Kitchen
- 5 Table + Chair Storage
- 6 Outdoor Terrace

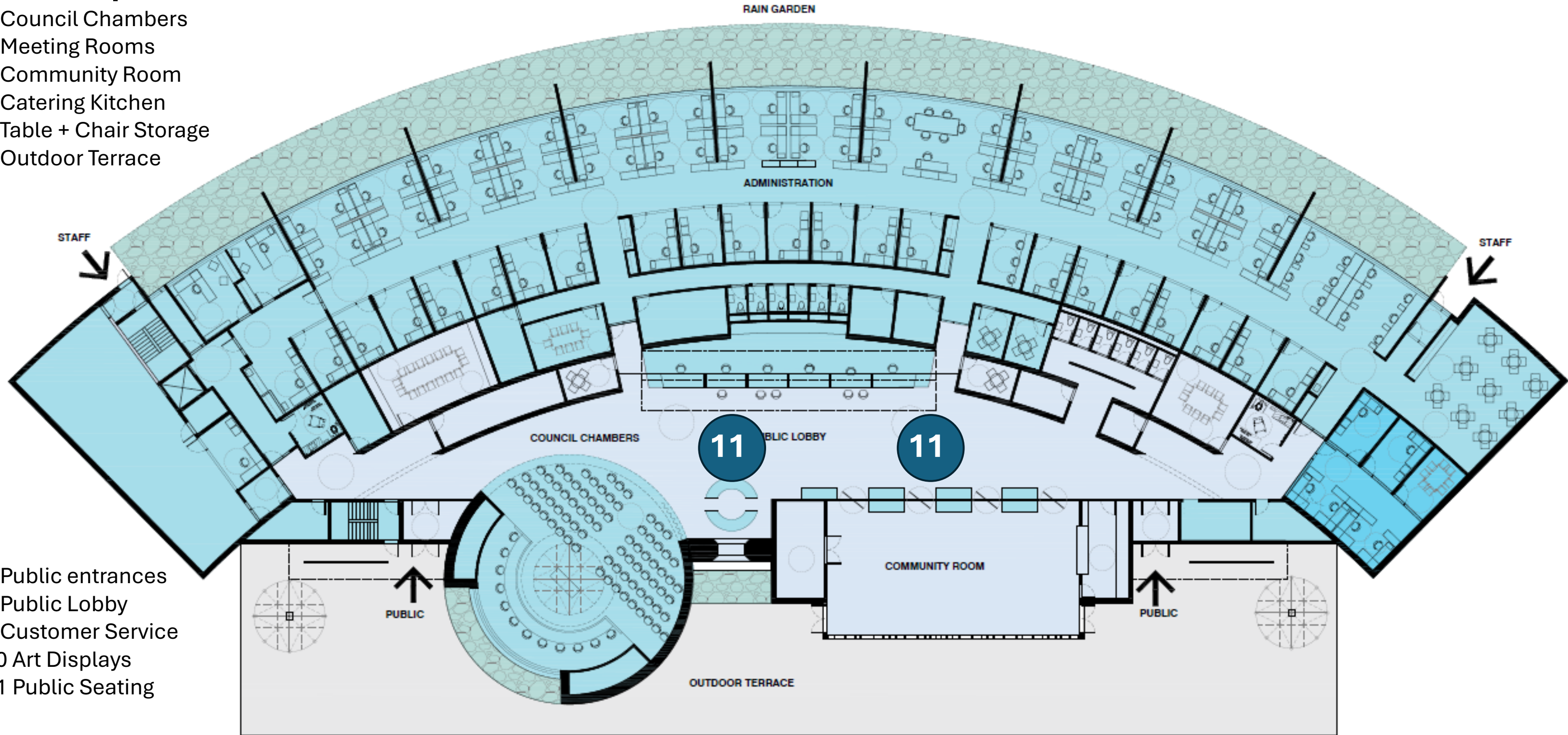
- 7 Public entrances
- 8 Public Lobby
- 9 Customer Service
- 10 Art Displays



Public Spaces

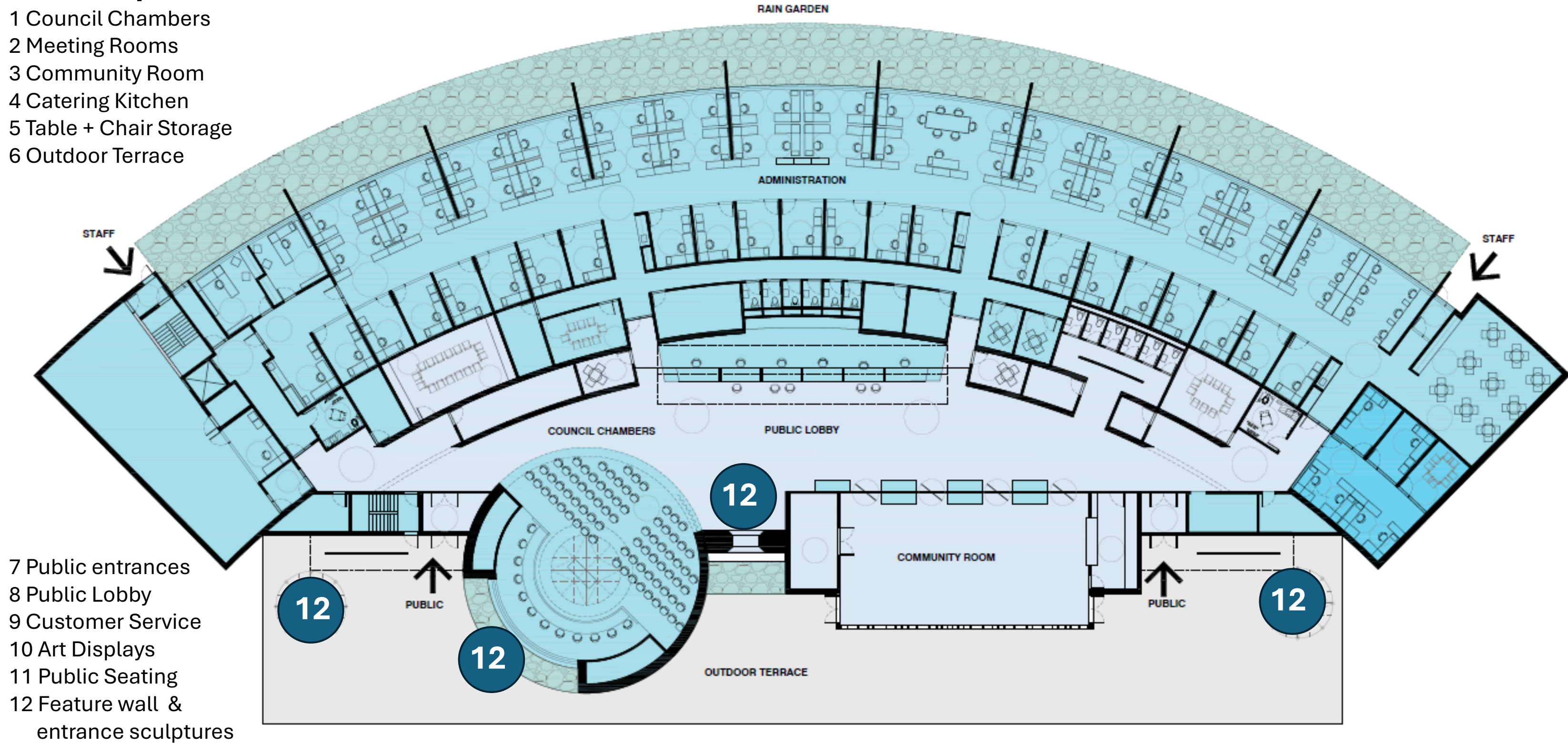
- 1 Council Chambers
- 2 Meeting Rooms
- 3 Community Room
- 4 Catering Kitchen
- 5 Table + Chair Storage
- 6 Outdoor Terrace

- 7 Public entrances
- 8 Public Lobby
- 9 Customer Service
- 10 Art Displays
- 11 Public Seating



Public Spaces

- 1 Council Chambers
- 2 Meeting Rooms
- 3 Community Room
- 4 Catering Kitchen
- 5 Table + Chair Storage
- 6 Outdoor Terrace





CONCEPT ONLY

Public Lobby – Township of Tiny Administrative Centre





CONCEPT ONLY

Public Lobby – Township of Tiny Administrative Centre



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CONCEPT ONLY

Public Lobby – Township of Tiny Administrative Centre



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CONCEPT ONLY

Administration – Township of Tiny Administrative Centre





CONCEPT ONLY

Exterior – Township of Tiny Administrative Centre





CONCEPT ONLY

Aerial view – Township of Tiny Administrative Centre



Project Goals

1. Low-impact Site Development
2. Universal Accessibility
3. Enhance Public Services and Spaces
4. Achieve Regenerative Design
5. Design to Post-disaster Standard

Project Goals

1. Low-impact Site Development
2. Universal Accessibility
3. Enhance Public Services and Spaces
4. Achieve Regenerative Design = (Sustainable +++)
5. Design to Post-disaster Standard



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Project Goals

1. Low-impact Site Development
2. Universal Accessibility
3. Enhance Public Services and Spaces
4. Achieve Regenerative Design
 - Path to Net-zero Energy
 - Path to Net-zero Carbon
 - Path to Water Conservation
 - Path to Biodiversity
5. Design to Post-disaster Standard



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Path to Net-Zero Energy

1. High-performance building envelope:

- Enhanced exterior insulation.
- Triple-glazed windows.

2. Reduction in heating and cooling loads:

- Geothermal wells.
- High-efficiency all-electric HVAC equipment.
- All LED lighting with vacancy sensors.
- Daylight harvesting.

3. On-site power generation

- Solar PV array



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Path to Net-Zero Carbon

1. Mass-timber structure:

- Cross-laminated timber panels, glulam columns & beams (sequestered carbon).

2. Low embodied carbon materials:

- High recycled content.
- Reduced use of plastics, concrete, steel.
- Limited material assemblies.

3. Buy local:

- Locally available or produced.



Path to Water Conservation

1. Rainwater harvesting:

- irrigation and grey water conveyance.

2. Reduce water usage:

- Low-flow fixtures.
- Water-conserving appliances.
- Condensate recovery.

3. Drought-resistant plantings:

- Eliminates reliance on irrigation.



Path to Biodiversity

1. Limit development footprint and disturbance of the natural landscape:

- Avoids construction on ecologically sensitive areas such as wetlands, mature forests, and wildlife corridors.

2. Provide naturalized planting buffers around buildings:

- Use native plants in landscaping, as they are better adapted to the local environment and support local wildlife.

3. Encourage habitat connectivity:

- Plant pollinator gardens and support wildlife corridors.



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Project Goals

1. Low-impact Site Development
2. Universal Accessibility
3. Enhance Public Services and Spaces
4. Achieve Regenerative Design
5. Design to Post-disaster Standard
 - Facility remains operational
 - Seismic and wind loading
 - Bracing of internal systems
 - Emergency power



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| Questions?



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Next Steps

1

Following the three PICs (July 16, 23, and 31), staff will summarize comments related to the public features of the TTAC for the TTAC Committee (internal) and the TTAC Ad Hoc Committee (public) for consideration for design and budget.

2

Construction Manager RFP process and award of Phase 2 of the TTAC design.

3

Finalize design and costing including suggestions from the PICs, and present to Council for consideration at a future Council meeting.

Thank you

- Thank you for attending
- If you have additional questions, please email **newtownhall@tiny.ca**