
Facility Accessibility Design Subcommittee of the Mississauga Accessibility Advisory Committee

Date: September 28, 2020
Time: 1:30 PM
Location: Online Video Conference

Members

Clement Lowe	Citizen Member (Chair)
Carol-Ann Chafe	Citizen Member
Emily Daigle	Citizen Member
Steven Viera	Citizen Member
Asim Zaidi	Citizen Member
Naz Husain	ex-officio

Attend Virtually

Please note the Facility Accessibility Design Subcommittee of the Accessibility Advisory Committee will not be streamed or video posted afterwards. If you are interested in attending the meeting virtually, please contact dayna.obaseki@mississauga.ca or call 905-615-3200 ext. 5425 by Thursday, September 24, 2020 before 12:00 P.M. in order to join the meeting.

Contact

Dayna Obaseki, Legislative Coordinator, Legislative Services
905-615-3200 ext. 5425
Email dayna.obaseki@mississauga.ca

1. **CALL TO ORDER**

2. **ITEMS FOR CONSIDERATION**

2.1 Burnhamthorpe Community Centre Accessibility Review

Susan Lewin, Principal in Charge, CSP Architects

Ryan Giuricich, Design Architect, CSP Architects

Saeed Sadeghi, Project Architect, CSP Architects

Milka Zlomislic, Project Leader, Senior Capital Projects, Capital Project Management Team

2.2 Central Library Transformation

Tyler Sharp, Design Principal, RDHA Architects

Milka Zlomislic, Project Leader, Senior Capital Projects, Capital Project Management Team

2.3 COVID-19: Corporate Pillar Recovery Plan

Ashima Gulati, Business Analyst, Buildings Recovery Plan

3. **DATE OF NEXT MEETING**

Monday, October 26, 2020 at 1:30 PM - Online Video Conference

4. **ADJOURNMENT**

Burnhamthorpe Community Centre– Accessibility Review
Mississauga, Ontario

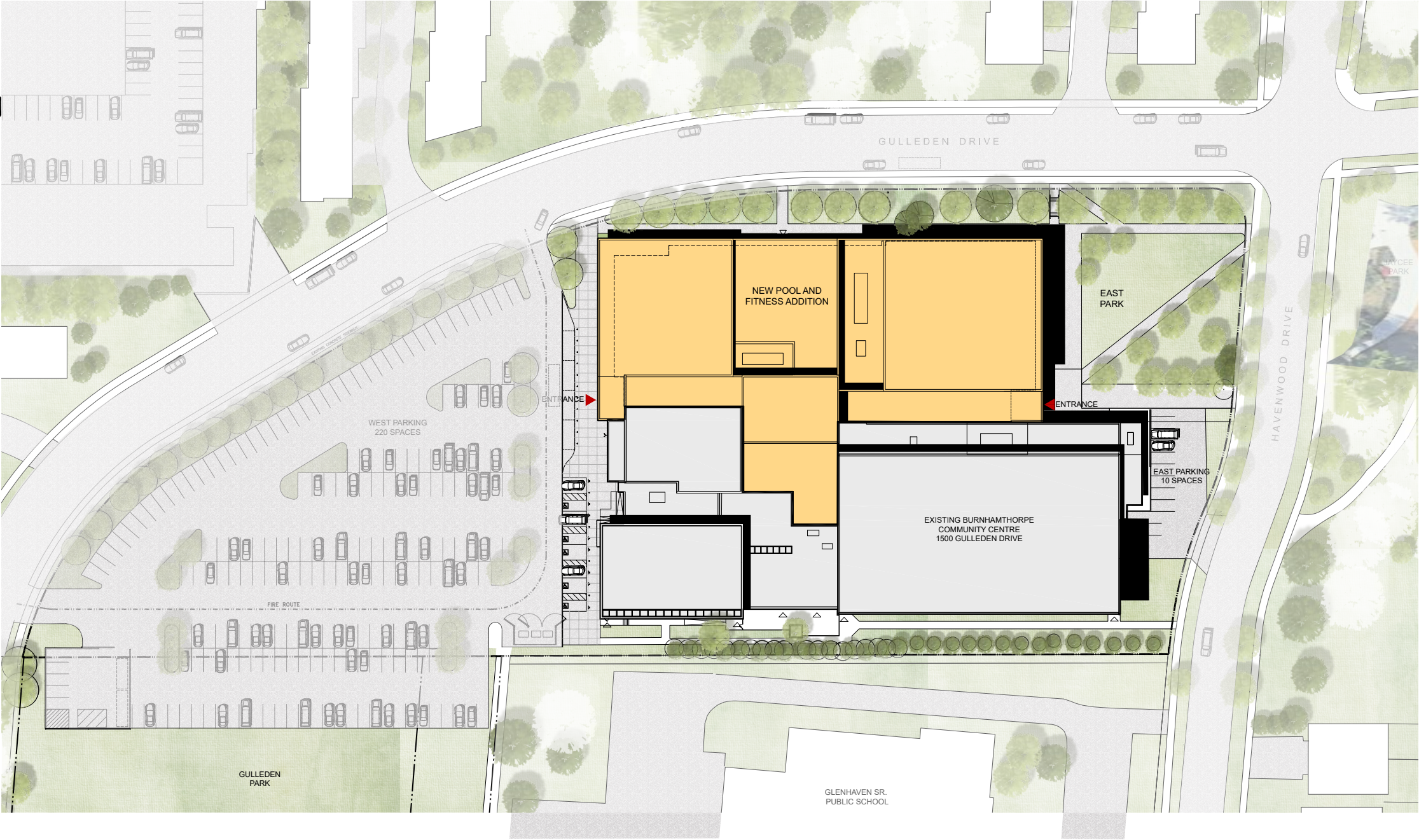
Schedule

- Construction Documents, August 2020 - December 2020
- Bidding Phase, January 2021 - February 2021
- Construction, April 2021 - April 2023

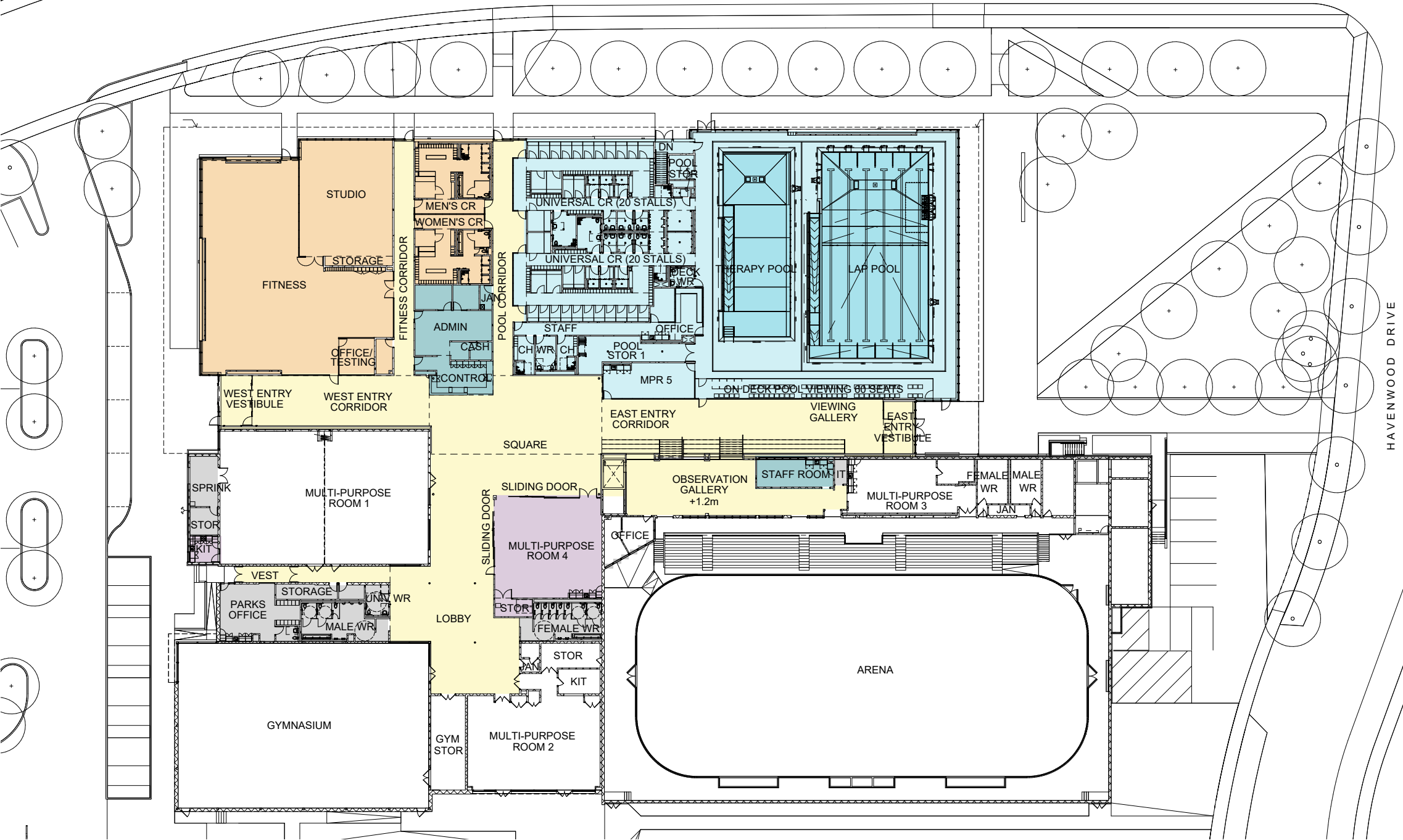
Existing Context



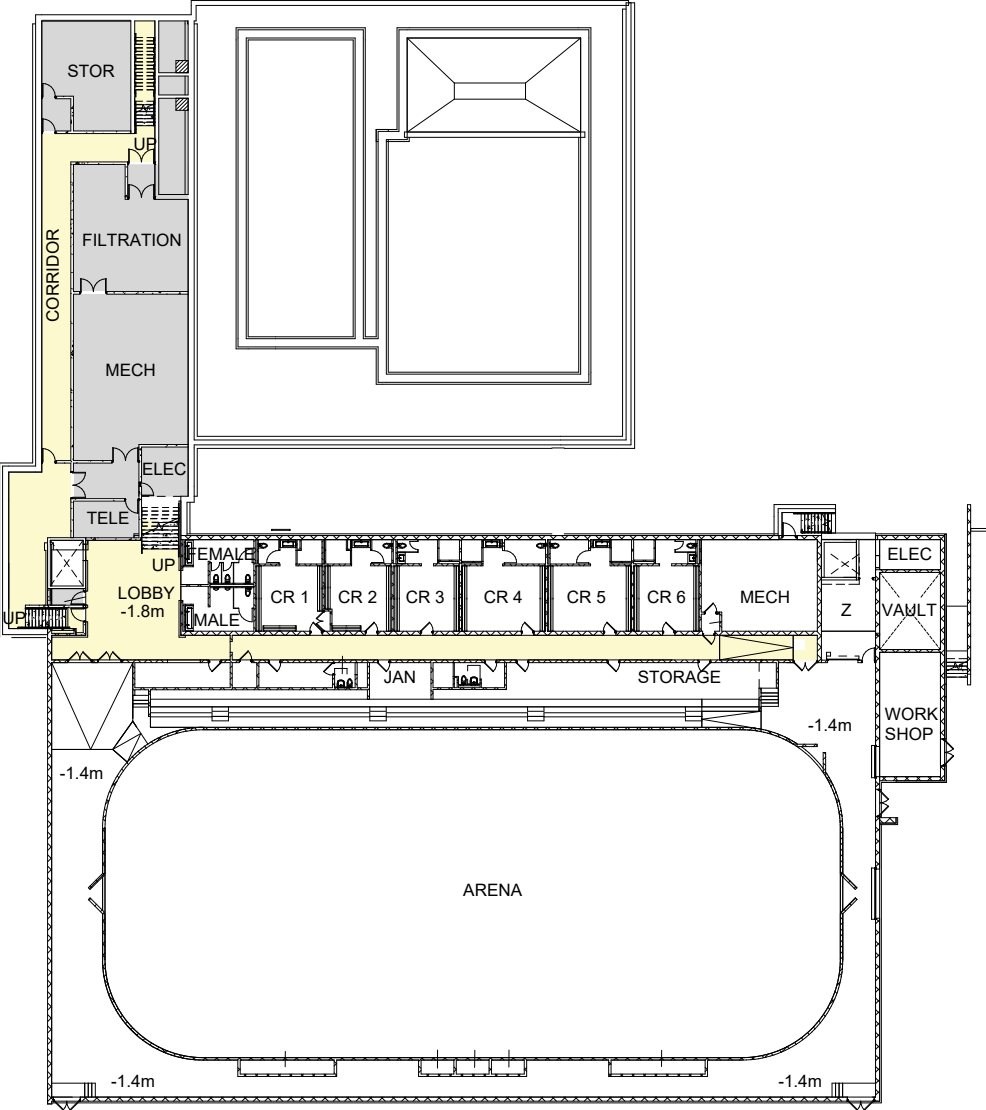
Site Plan



Ground Floor Plan



Basement Floor Plan



Proposed Axo



Proposed Axo



Main Approach View



Main Approach View



East Entry View



Main Entry View



West Entry View



Interior Town Square View

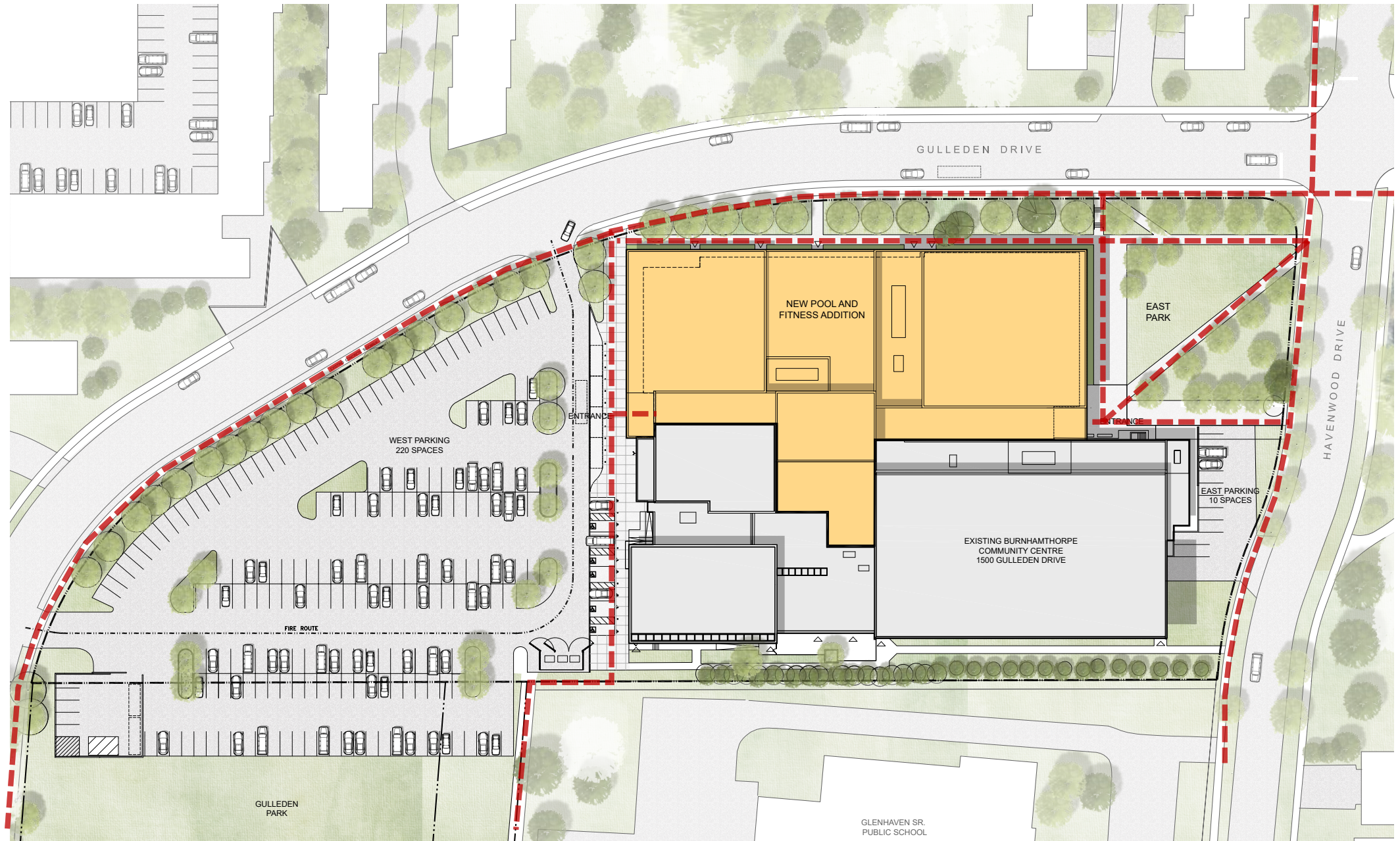


Interior Pool View



Pedestrian Pathways

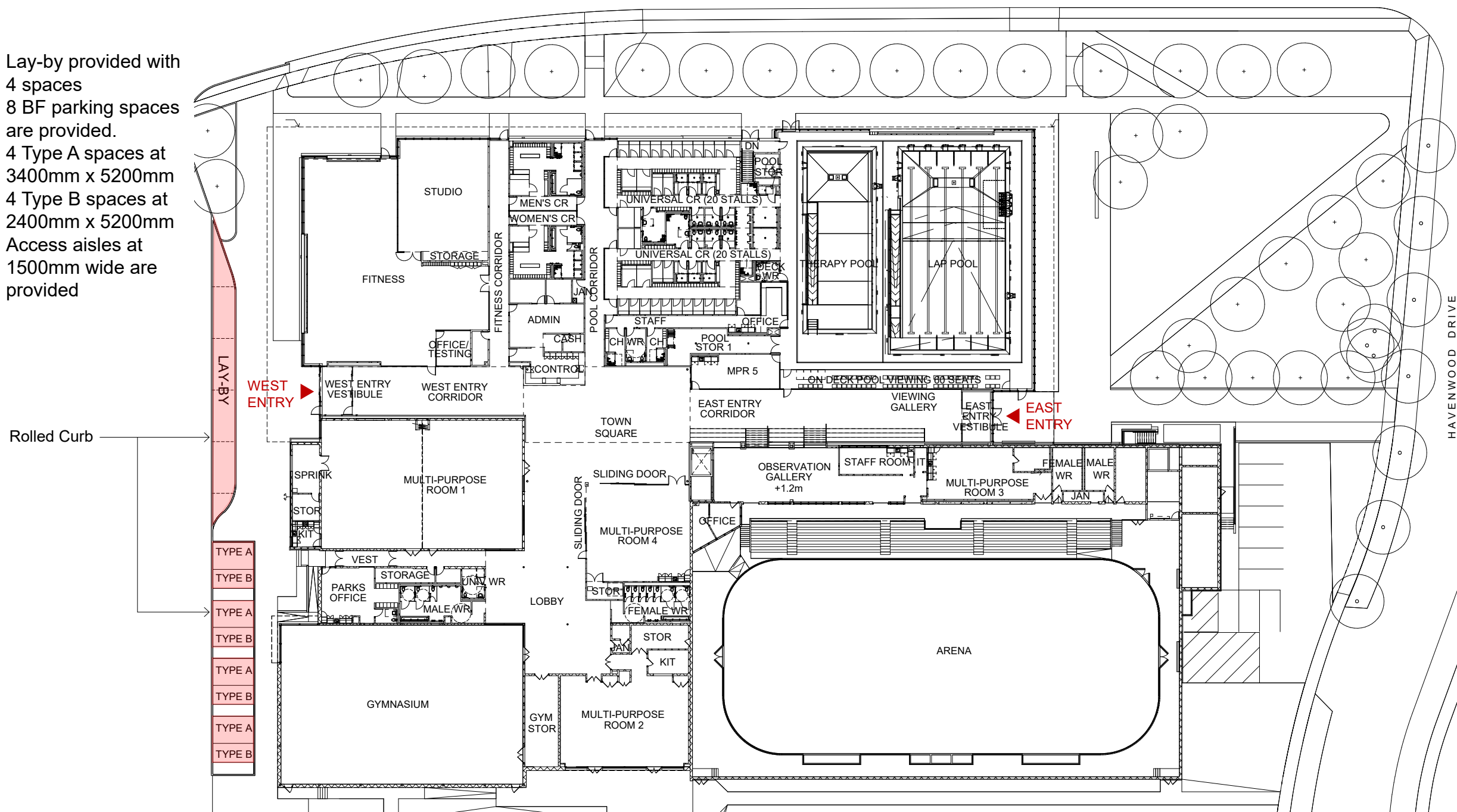
- All exterior corridors meet and exceed minimum FAD requirements of a minimum width of 1830mm.
- A slope not steeper than 1:30 (5%) is all provided on all pathways



— Pedestrian Path

Accessible Parking Spaces & Entrances

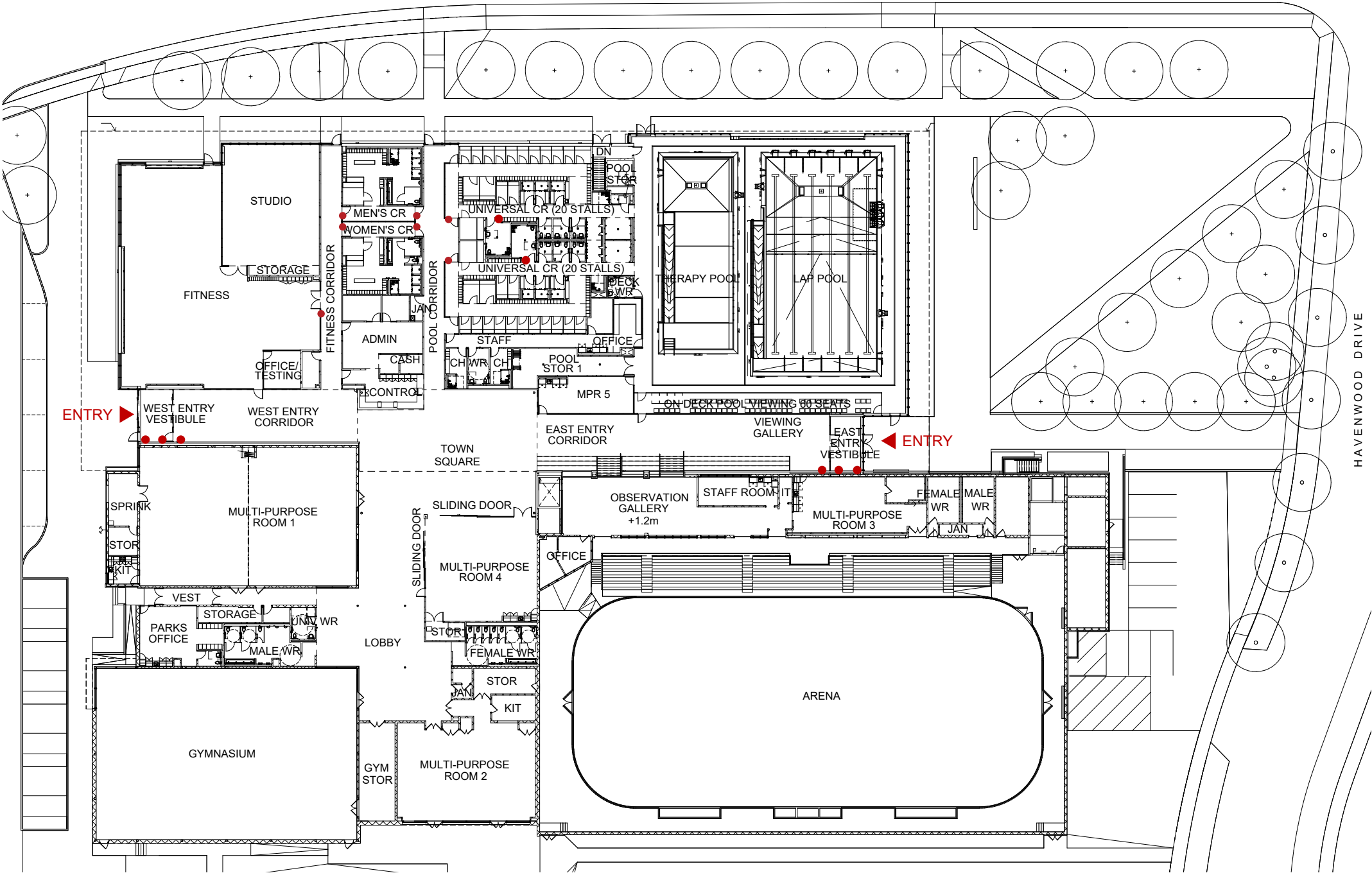
- Lay-by provided with 4 spaces
- 8 BF parking spaces are provided.
- 4 Type A spaces at 3400mm x 5200mm
- 4 Type B spaces at 2400mm x 5200mm
- Access aisles at 1500mm wide are provided



Auto Door Operators

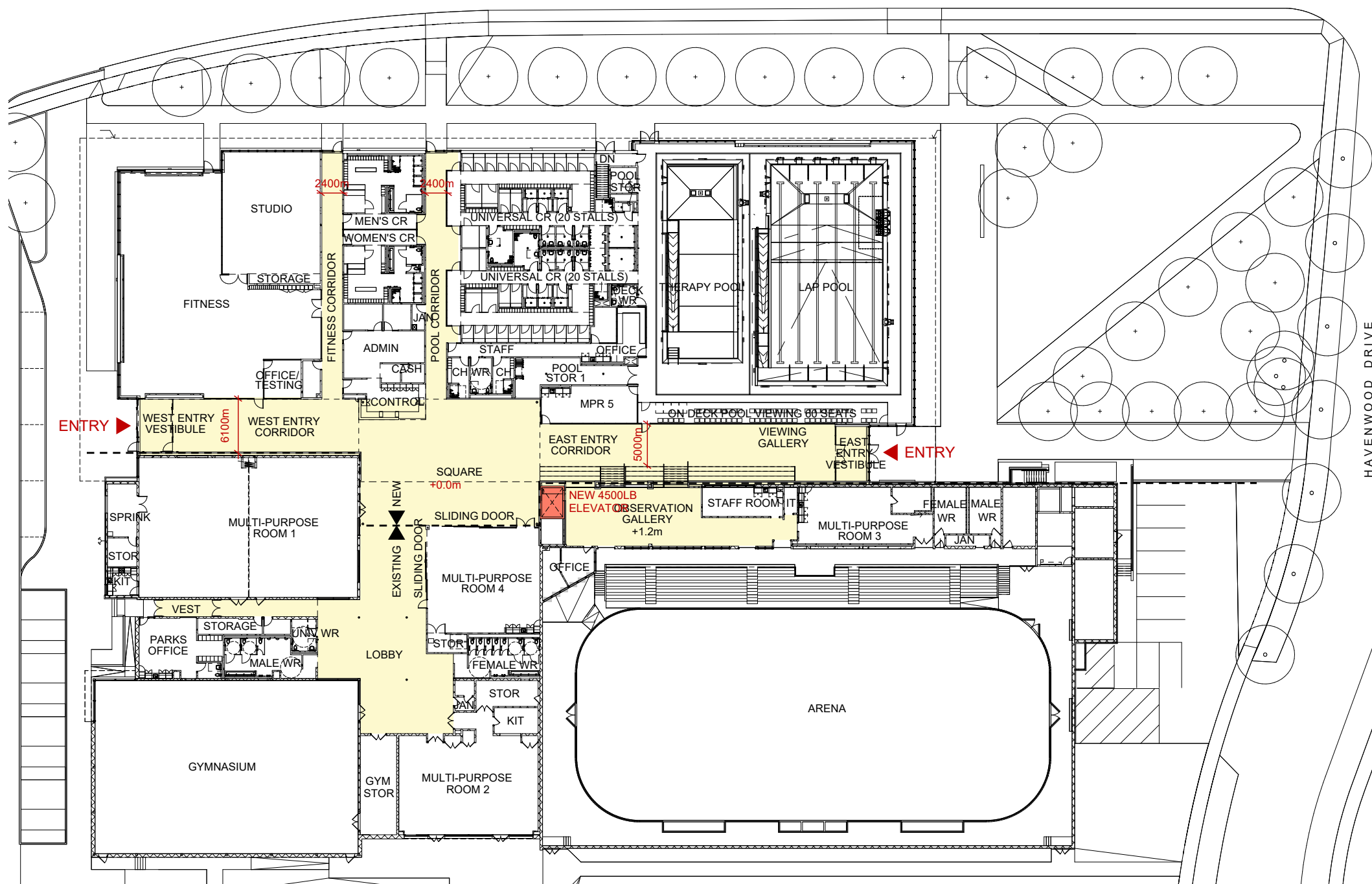
- Auto Door Operators for all required areas have been provided
- Auto Door Operators have also been provided for high traffic areas

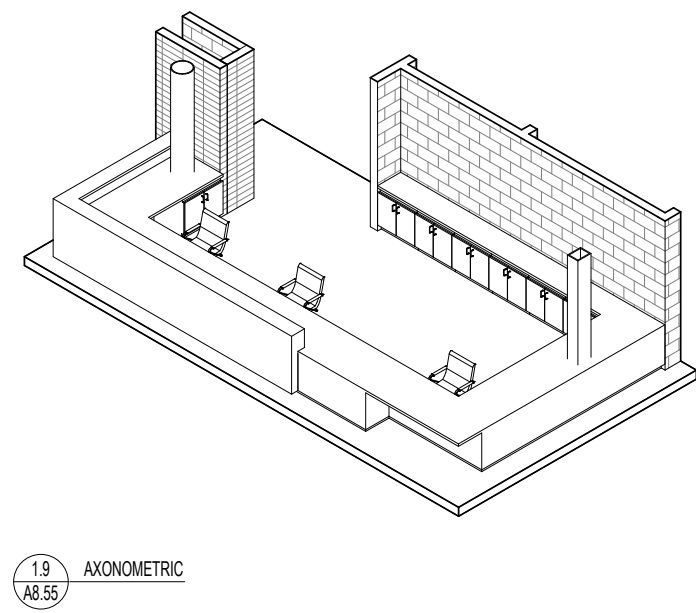
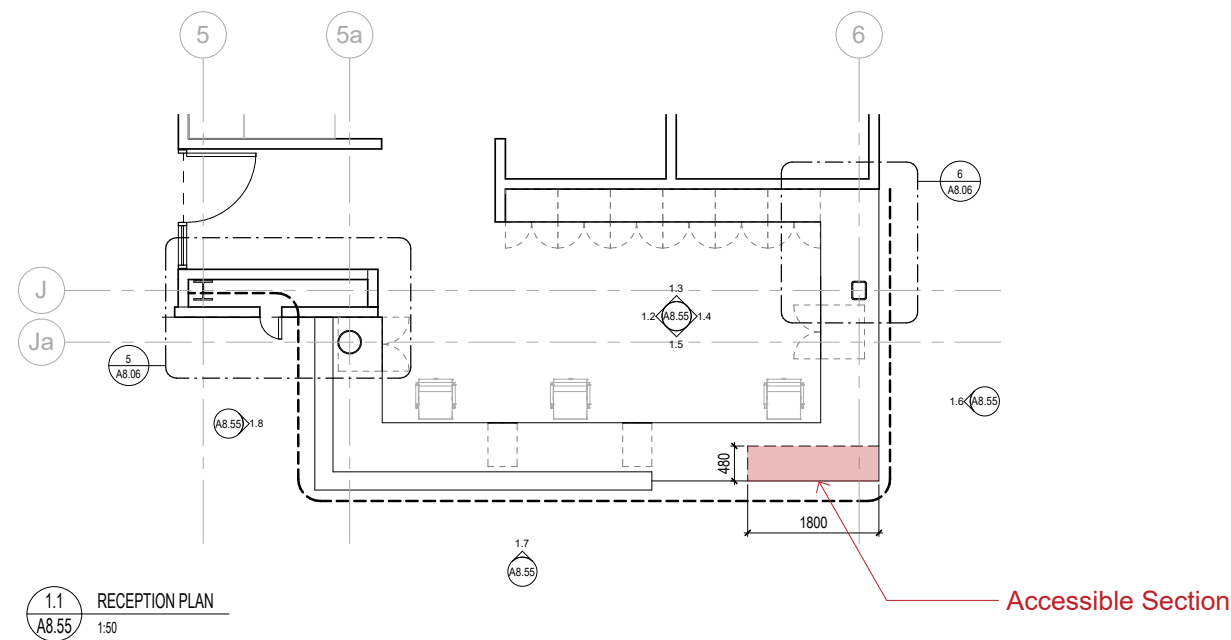
● AUTO DOOR OPERATOR



Main Circulation Plan

- All corridors meet and exceed minimum FAD requirements of 1830mm.
- A minimum dimension of 2400mm has been provided in the proposed areas.
- A 4500lb elevator is provided with 4 stops at each level change

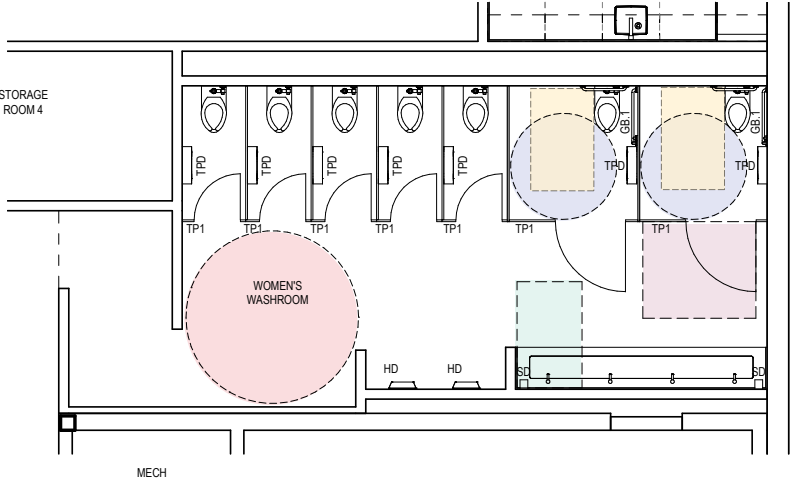




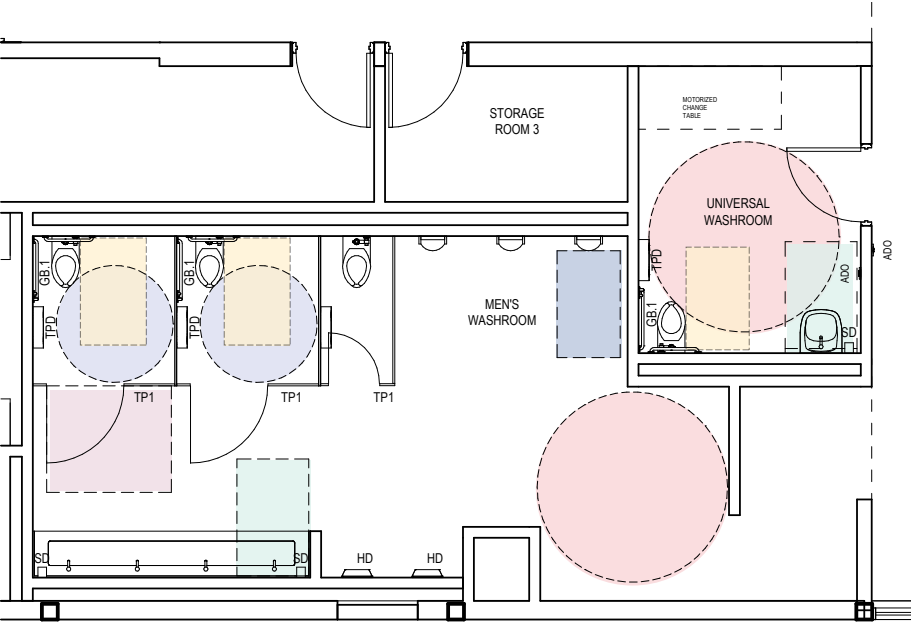
Change Room Blow-Up



Public Washroom Blow-Up



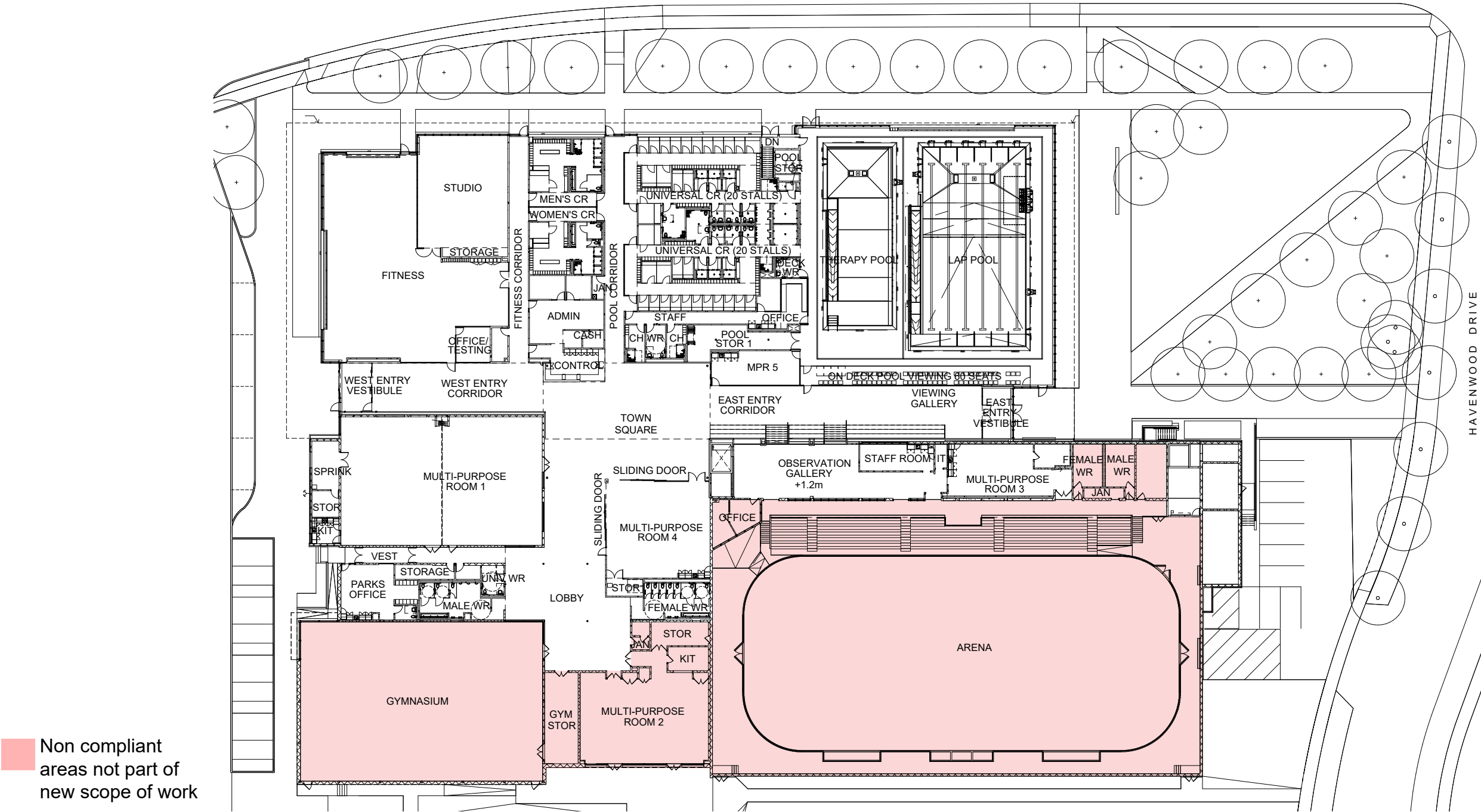
Women's Washroom



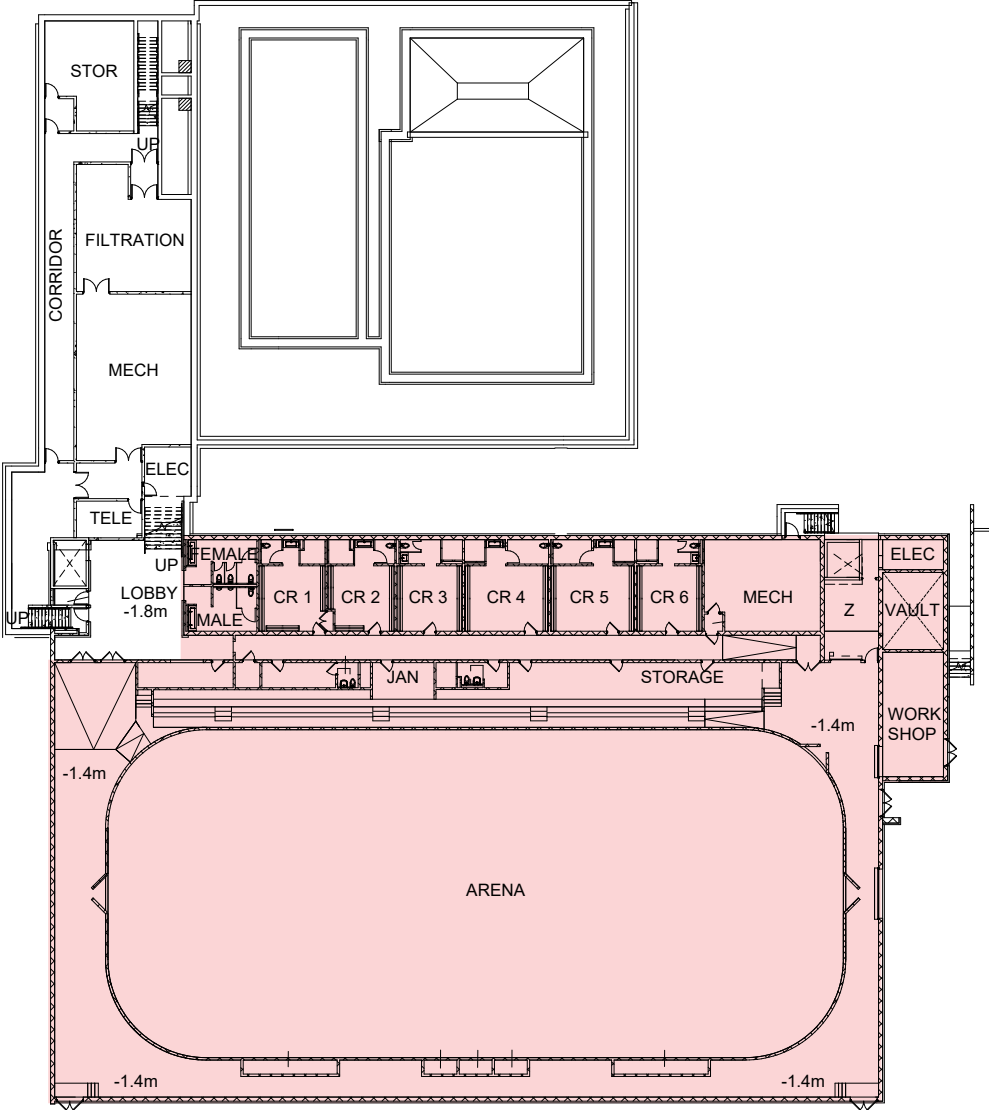
Men's Washroom

- 810x1370 Clear Space
- 1600x1370 Clear Space
- 920x1370 Lavatory Clearance
- 920x1500 Transfer Space
- 2440 Turning Space
- 1500 Turning Space
- 180° Turn

Non compliant Area's



Non compliant Area's



Non compliant
areas not part of
new scope of work

mississauga central library transformation

City of Mississauga Facility Accessibility Design Standards Presentation

September 28, 2020



Mississauga Central Library New Addition Studies
Acknowledgements

City Client Team

- Raj Sheth , Director, Facilities & Property Management
City of Mississauga.
- Anna Casciloa, Manager Facilities & Property Management
City of Mississauga
- Milka Zlomislic , Project Manager, Facilities & Property Management
City of Mississauga

Library Client Representatives

- Jennifer Stirling Director, Library Services,
Mississauga Public Library
- Laura Reed, Manager, Central Library & Community Development
Mississauga Public Library

Consultant Design Team

- Tyler Sharp, Principal and Design Director,
RDH Architects (RDHA)
- Sanjoy Pal, Project Manager,
RDH Architects (RDHA)
- Jessica H. Chen, Intern Architect,
RDH Architects (RDHA)
- Juan Caballero, Project Manager,
RDH Architects (RDHA)
- Structural Engineering
LEA Structural Engineers
- Mechanical & Electrical Engineering
MCW Consultants Ltd.

PROJECT INTRODUCTION

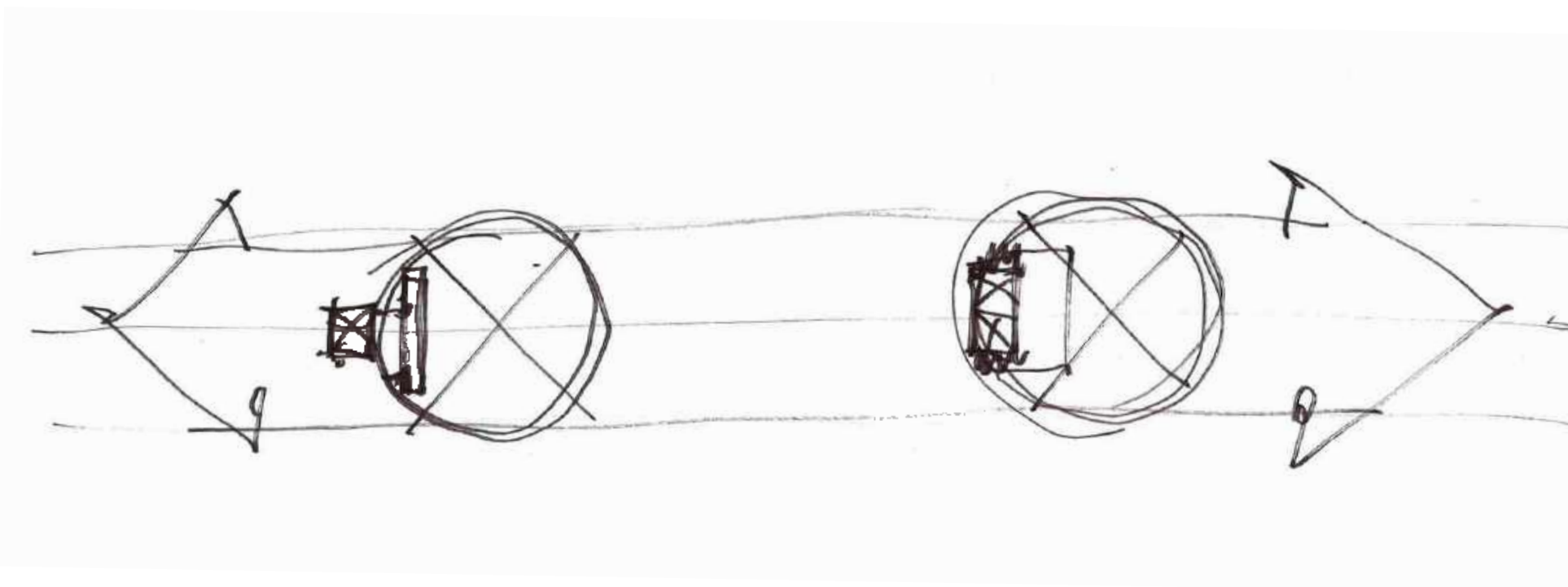
The Mississauga Central Library Renovation and Addition project aspires to transform the existing central library facility located at 301 Burnhamthorpe Road West, in the core downtown area of the City of Mississauga. This central library facility is used not only for library services, but also houses the central administration and logistic support to all 17 branch libraries throughout the City. Other public services include City wide facility and sports program bookings, the Noel Ryan auditorium, (1st floor); the Nexus Youth Centre and bookable public classrooms (2nd floor); the Mississauga Celebration Square administrative staff, and the Mississauga Business Enterprise Centre (MBEC) (4th floor).

The scope of the project is to provide design services for the construction of a new glazed addition at the 4th floor level, the re-shaping and re-cladding of the existing entry pavilion located on the civic square, and a complete interior renovation to all five floors of the existing building with the aspiration of transforming this dated facility into a vibrant and contemporary public library institution. The extent of the work will include: refurbishment and/or replacement of existing mechanical and electrical systems, including new lighting throughout; demolition of numerous interior partitions; relocating departments and program throughout the facility; adding new partition walls and doors throughout; updating all finishes; adding acoustic treatment to various surfaces; addition of new washroom facilities; new millwork items throughout; new furniture throughout; and new library stacks, display and technology at each level.

The new facility will be divided by level with program space for a shared staff work area, loading, MBEC, and a new technology focused digital hub at the lowest level; the existing Noel Ryan auditorium (to be left in current condition), community service counter (to be left in current condition), circulation staff area, popular collections and children's area on the ground level; bookable classrooms, meeting areas, fiction collection, teen collection, and Nexus area (to be left in current condition) on the second level, staff work areas, meeting areas, non-fiction collection, and the Canadian Collection on the third level; and finally, flexible areas for open quiet study on the fourth level.

This document represents the 100% Design Development Submission for the purposes of communicating the design intent of the project and to be estimated by our Construction Manager to verify that the project is on budget and can proceed to the next phase of Contract Document preparation.

The design package contains the following: a project description; abbreviated Architectural Outline Specifications; and Design Briefs from our Structural, Mechanical, and Electrical engineers. Further to this text document, we have issued a set of full size drawings from each discipline.



Functional Program Synopsis

Facility Gross Floor Area	16,526 sq. m. (177,884.4 sq.ft.)	Children's Area	Staff Workroom Children's Program Room Children's Information Service Check Point Computer Area Children's Innovation Area Collection Storage Family Washrooms Play Area Lactation / Nursing Space Stroller Parking
Materials Handling & Collections Area	Processing Area Supplies/Staff Room Unpacking Room Holding Room Sorting Room - Possible 39 Bin Book Sorter Collection Management Material Handling Shared Staff Workspace	Popular Collections: Fiction, Study & Display	Book stacks Computer Stations DVD Collection Computer Catalogue Display of Recent Material Quiet Study Rooms Table Seating Lounge Soft Seating
Makerspace	Help Desk Sound Booth #1 Sound Booth #2 Sound Studio Photo & Video Studio Maker Tech Studio Computer Lab / Classroom Multi-Purpose Room Technology & Discovery Zone Printing & Scanning Zone Staff Office Entrepreneurship Learning Room Equipment Storage & Staging Room High-End Computer Area Elevated Platform / Stage Common Areas Kitchenette & Washroom Exhibition	Popular Collections: Fiction & Study	Book stacks Computer Stations Computer Catalogue Quiet Study Rooms Table Seating Lounge Soft Seating Shared Program Space Staff Check Point Staff Workroom
MBEC: Mississauga Business Enterprise Ctr.	Reception / Front Office Shared Meeting / Business Consultation Room Staff Work Space Kitchenette & Washrooms	Youth Services (Teen) Collection	Book stacks Computer Stations Computer Catalogue Group Study Table Seating Lounge Soft Seating Video Gaming & Virtual Reality
Customer Experience	Staff Work Area & Stations Staff Meeting Space Storage Safe Room		

Information Services: Non-Fiction	Staff Work Area Meeting / Quiet Study Room Program Room Lunch Room Area / Kitchenette Non-Fiction Collection Comfort Zone Newcomer Area Computer Stations Computer Catalogue Table Seating Staff Check Point	CUPE Office	Small union office space
		Library Boardroom	Bookable Boardroom For Staff - possible relocation
		Bookable Event Space	Possible 4th Floor Event Space with Cafe Bar
		Rooftop Terraces	4th Floor Exterior Terraces for Library Event Space, planted areas, and civic square viewing
		South Entry Atrium	Renovated Entry Atrium
		North Library Atrium	Renovated Library Atrium
Local History (Canadiana Room)	Reception Viewing Area Canadiana Collection Digitization Zone	West Entry Vestibule	Renovations to west entry vestibule
		Friends of the Library	FOL display and Storage Areas
		Meditation / Prayer Room	Prayer room for use by staff and the public
Quiet Study Area	Open Quiet Study Small Enclosed Rooms Medium Enclosed Rooms Large Enclosed Rooms	Health & Safety Room	Staff-only health and safety space
		Washrooms	General Provision Floor to Floor
		Mechanical Rooms	General Provision Floor to Floor
Makerspace Kitchen	Kitchen Equipment & Bar General Seating Kitchen Storage Area Kitchen Terrace Planter	Electrical/IT Rooms	General Provision Floor to Floor
		New Retail Component	New Retail Component to be located in former location of City Customer Service Area
Nexus Youth Centre	Social Recreation Space Computer Area Job/Housing Board Program Area Staff Workstations Staff Offices Kitchenette Storage	Parking Entry	000 Level Expanded Parking Entry
		Celebration Square Green Room	Not a dedicated space - will designate appropriate meeting / program rooms as needed. Consider storage space in lower level.
		Open Window Hub	Offices and Flexible Meeting Spaces
		Glass Pavilion	Re-imaging of pavilion to display technology and to be part of pedestrian entry sequence
Staff Work Area	Open Staff Work Stations Staff Meeting Room Storage	Breezeway / Entry	Re-imagining of existing glazed link between building and pavilion
Staff Lounge	Centralized staff lounge area for lunches and breaks	Library Interview Room	Library interview room with possible waiting area
Noel Ryan Auditorium	Auditorium to be renovated and re-imagined	Sky Level Reading Atrium	New Library Reading Atrium located on the 400 Level cantilever
		Staff Service Point	Staff Check Point on the 4th floor
		Staff Training Lab	Training for staff



MODEST UPGRADES TO EXISTING
BREEZEWAY PAVILION

4TH LEVEL EXTERIOR PLANTING
& ACCESSIBLE TERRACES WITH
DECKING ON SOUTH SIDE

4TH LEVEL ADDITION 'SKY READING LOUNGE'

YMCA CENTRE

BURNHAMTHORPE RD. W

LIVING ARTS DRIVE

CITY CENTRE DRIVE

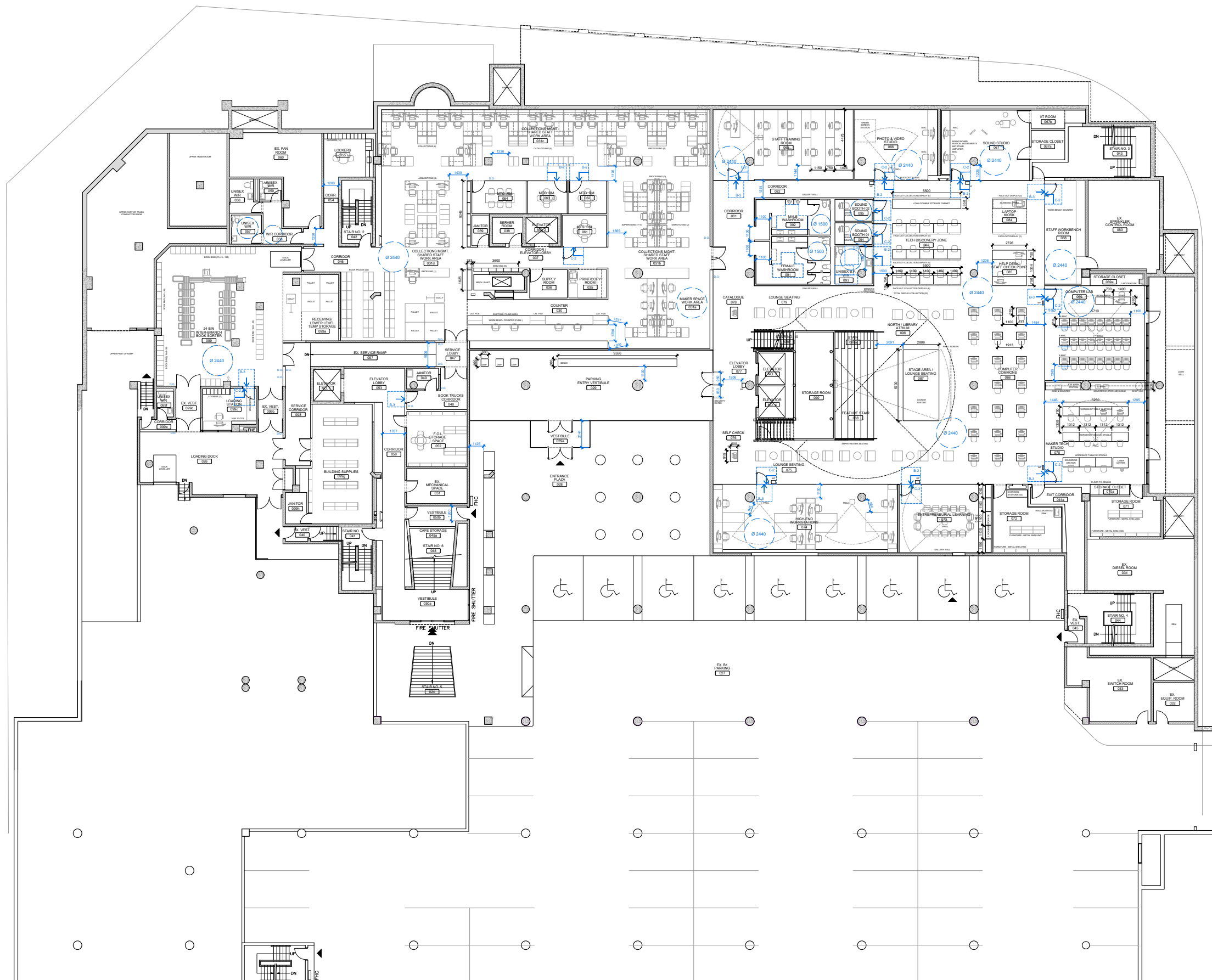
MISSISSAUGA CELEBRATION SQUARE

MISSISSAUGA
CIVIC
CENTRE >

ISOMETRIC

architectural plans | accessibility









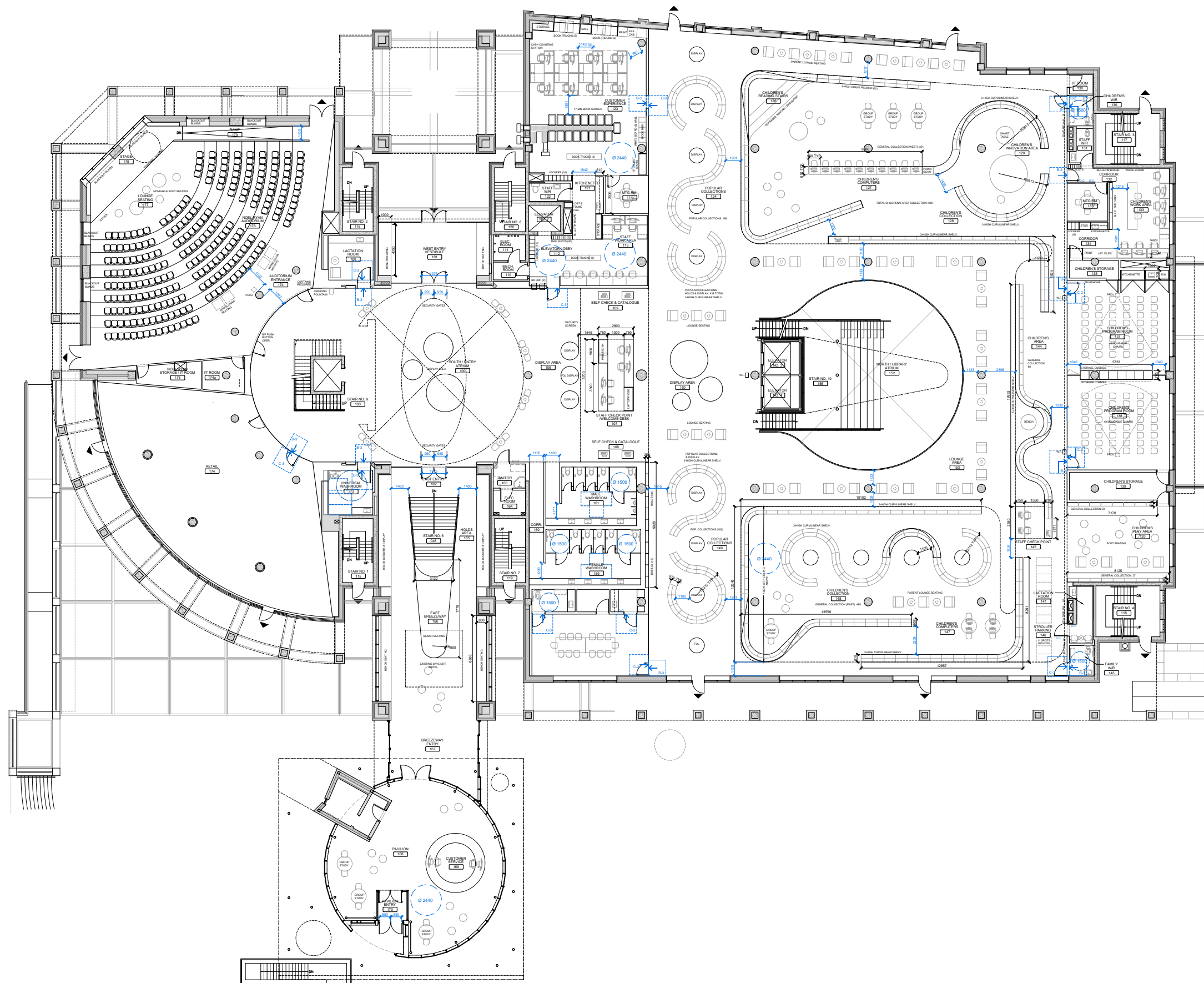


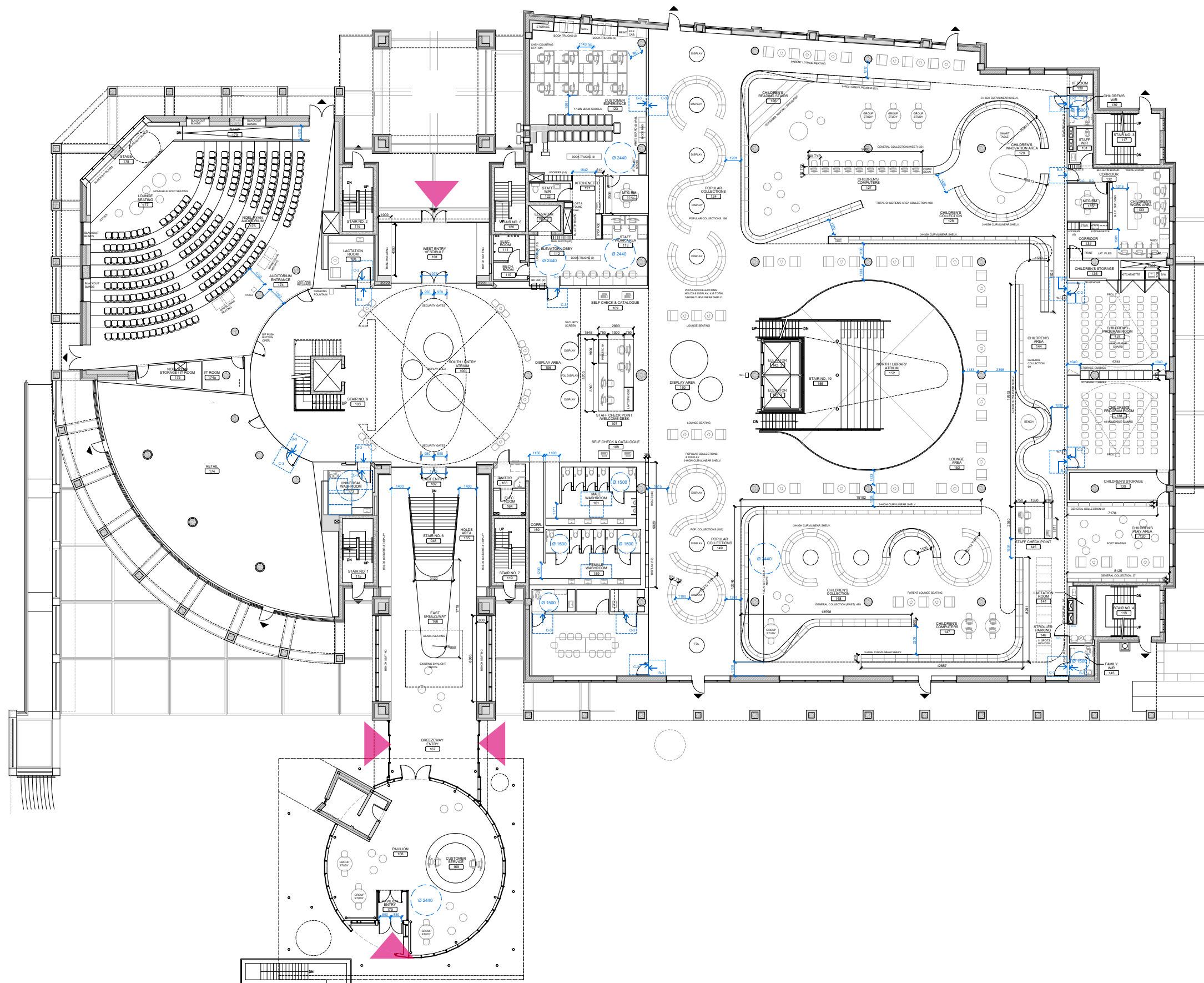


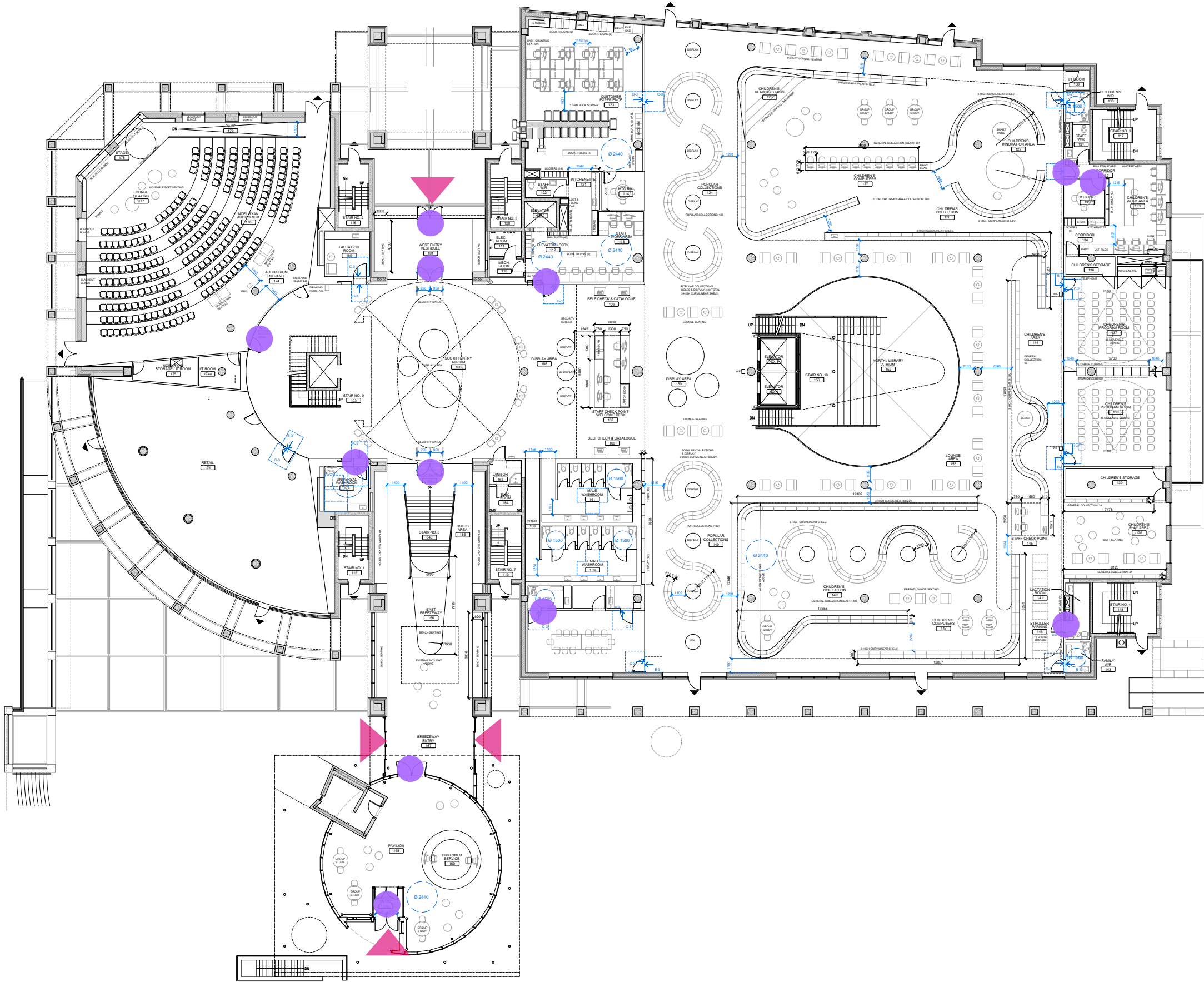


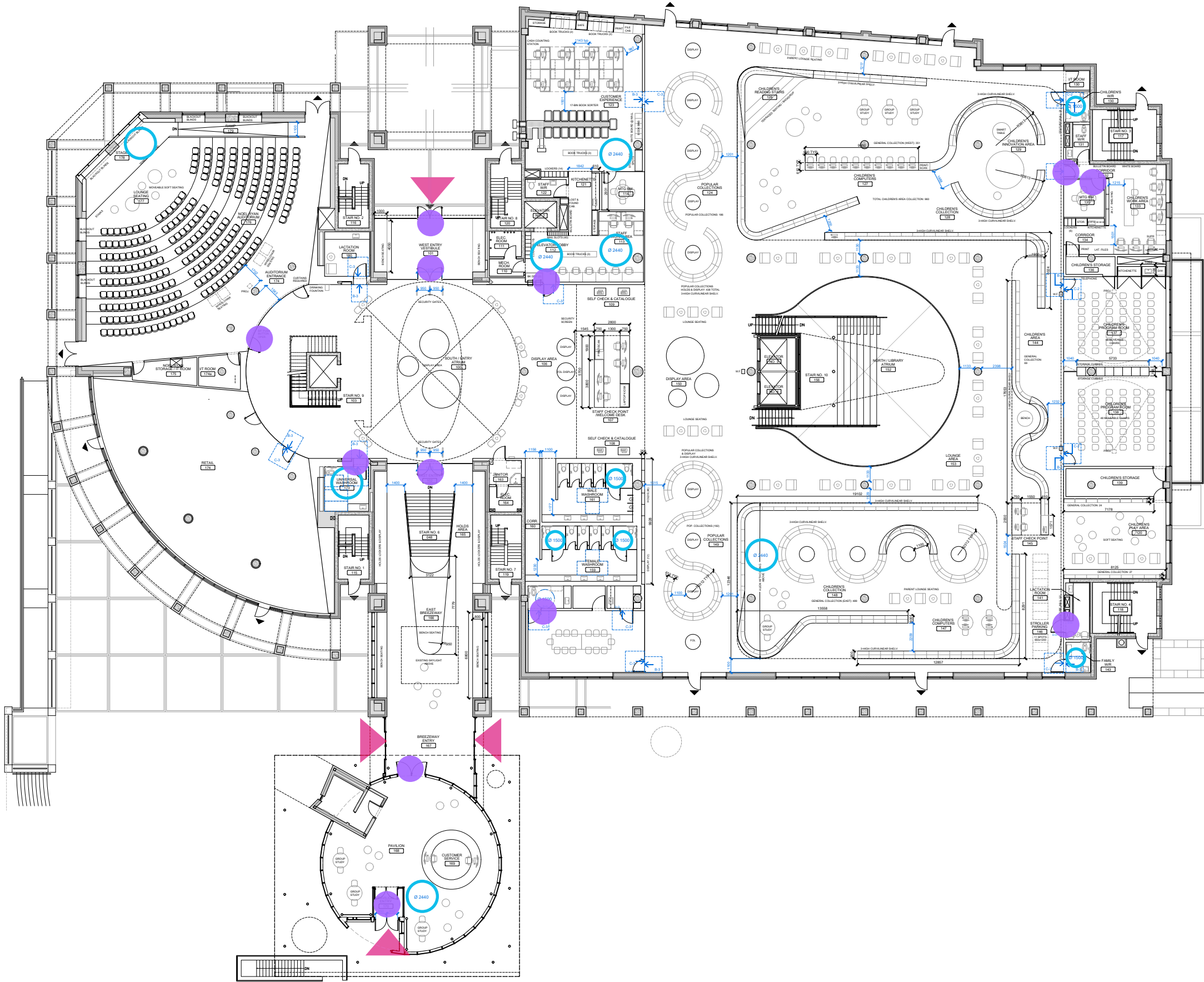


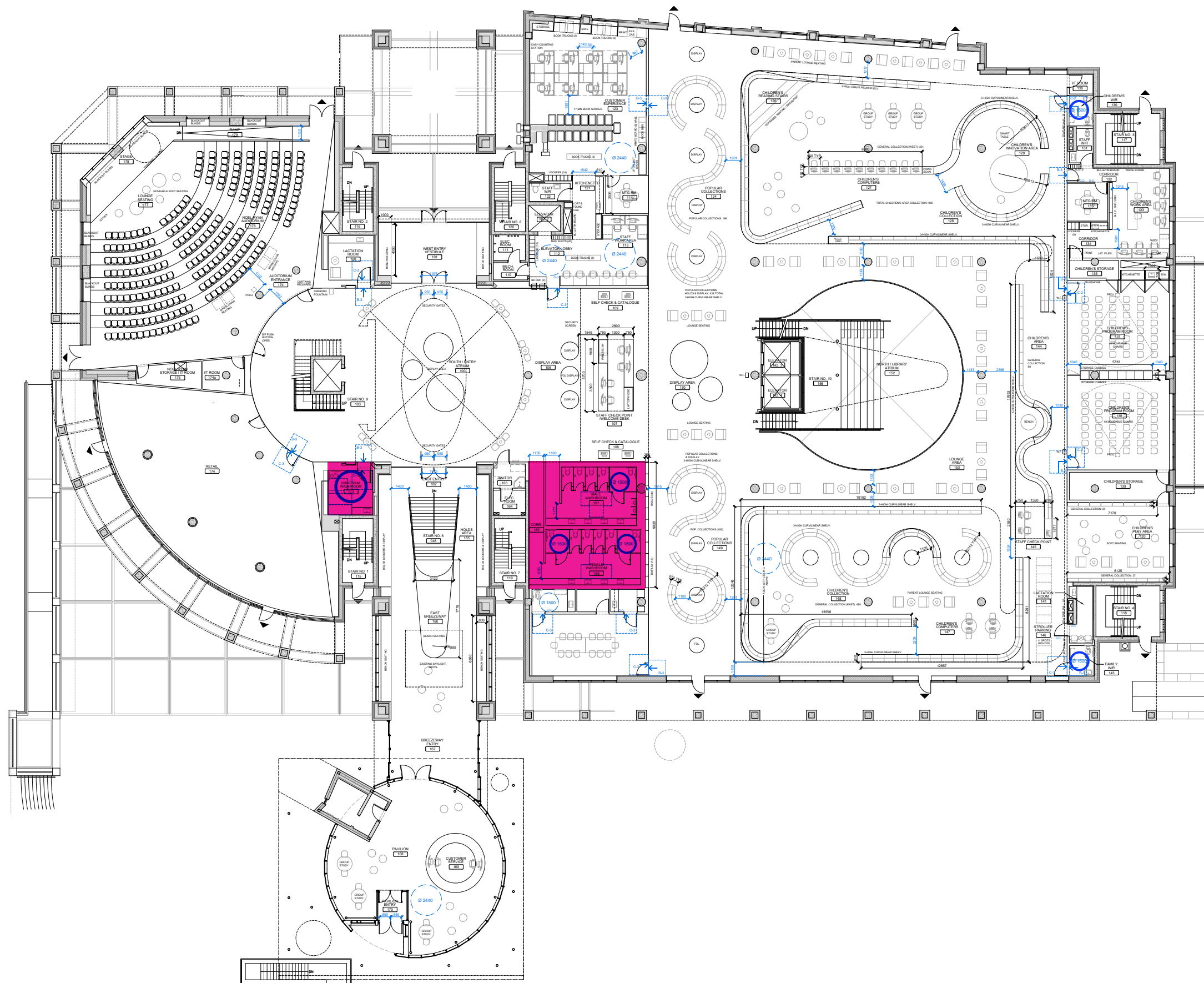


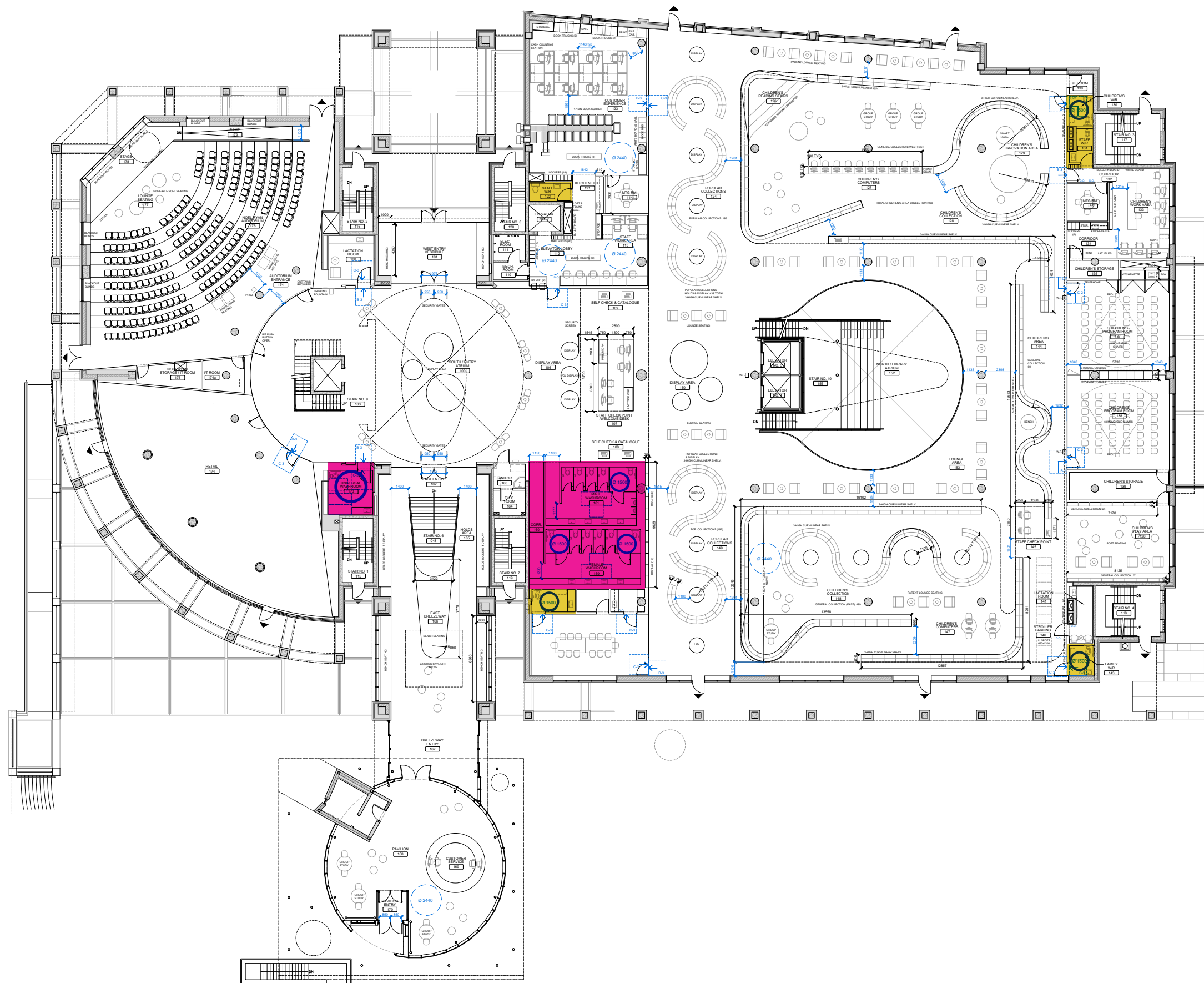


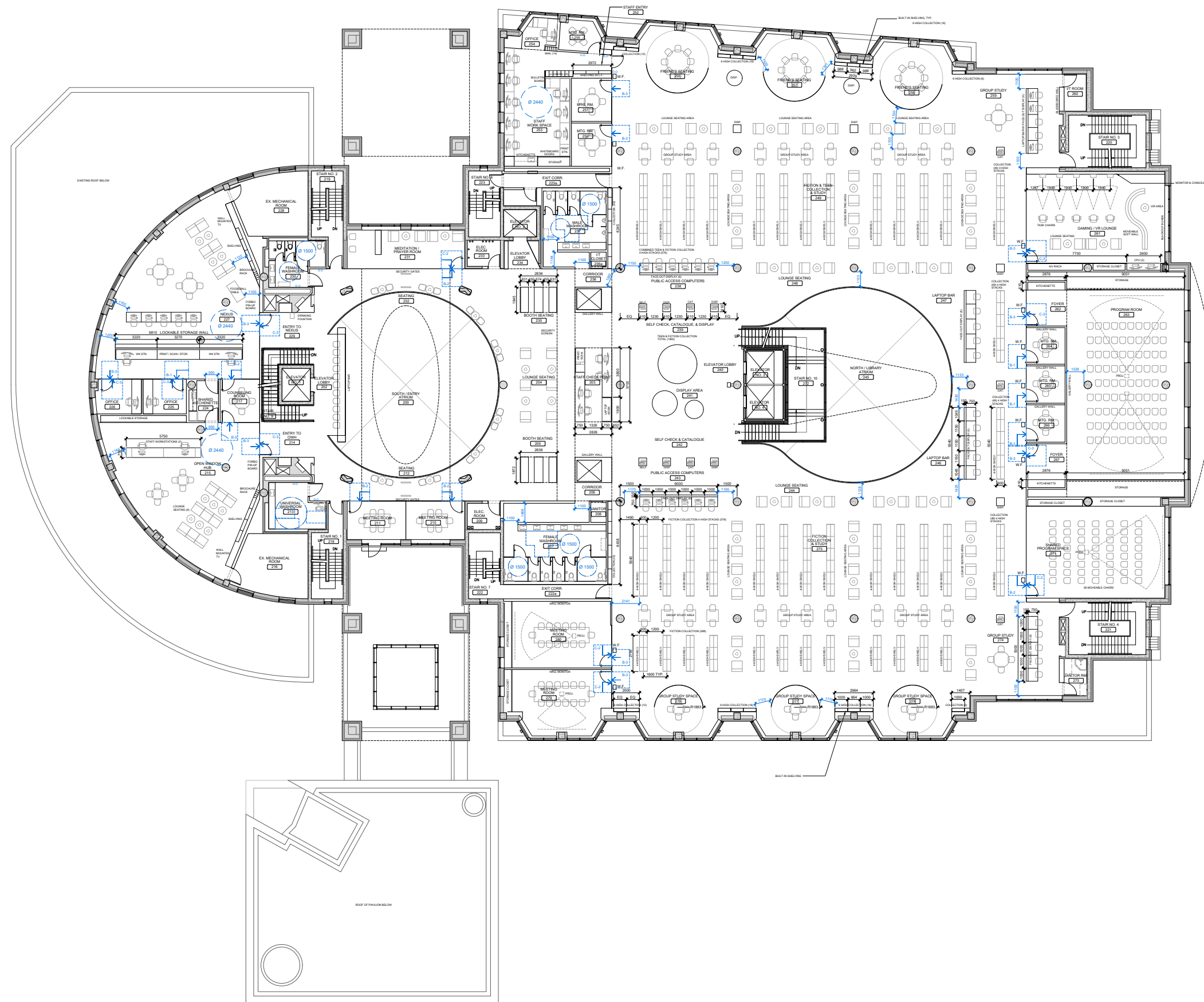


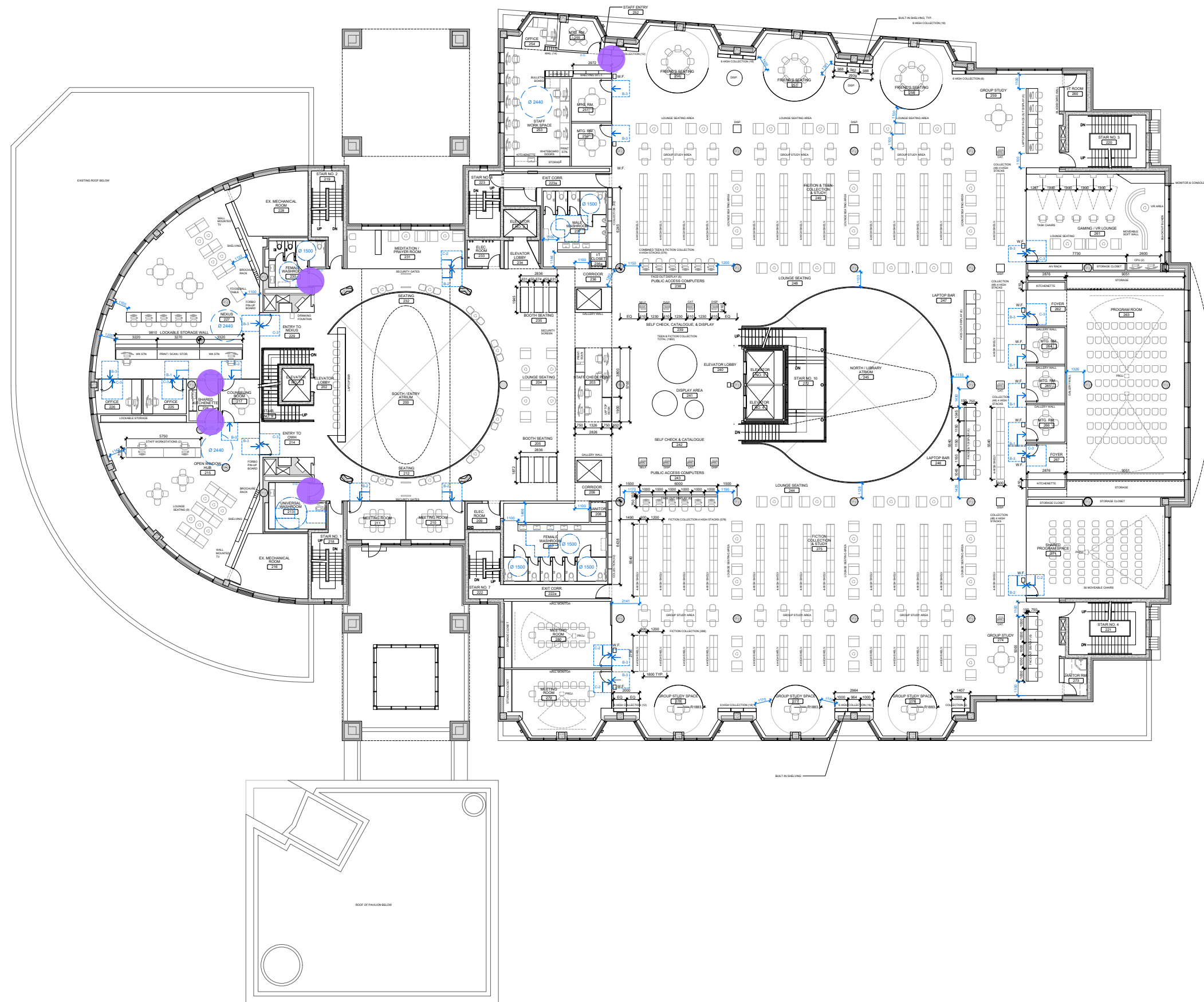


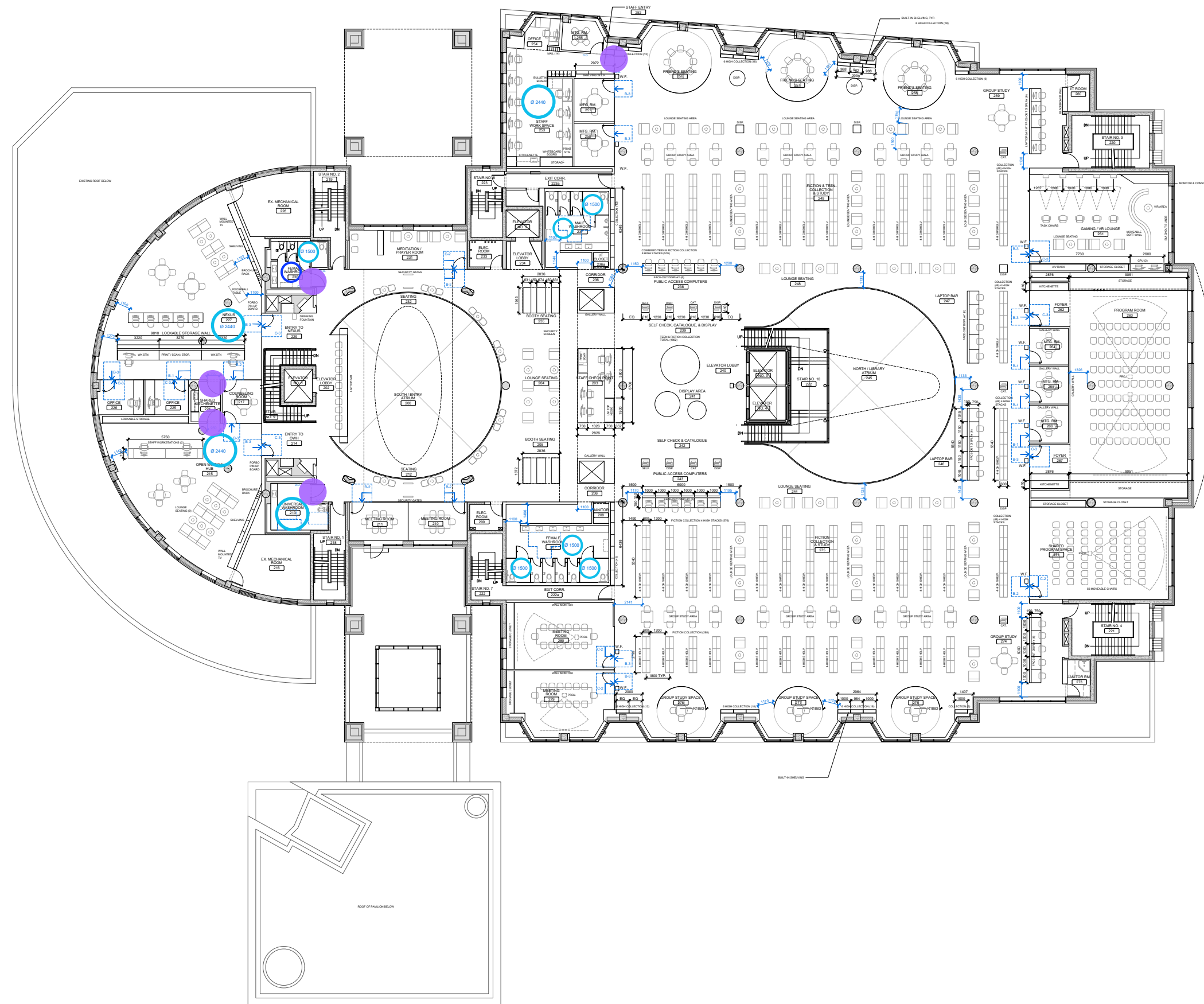


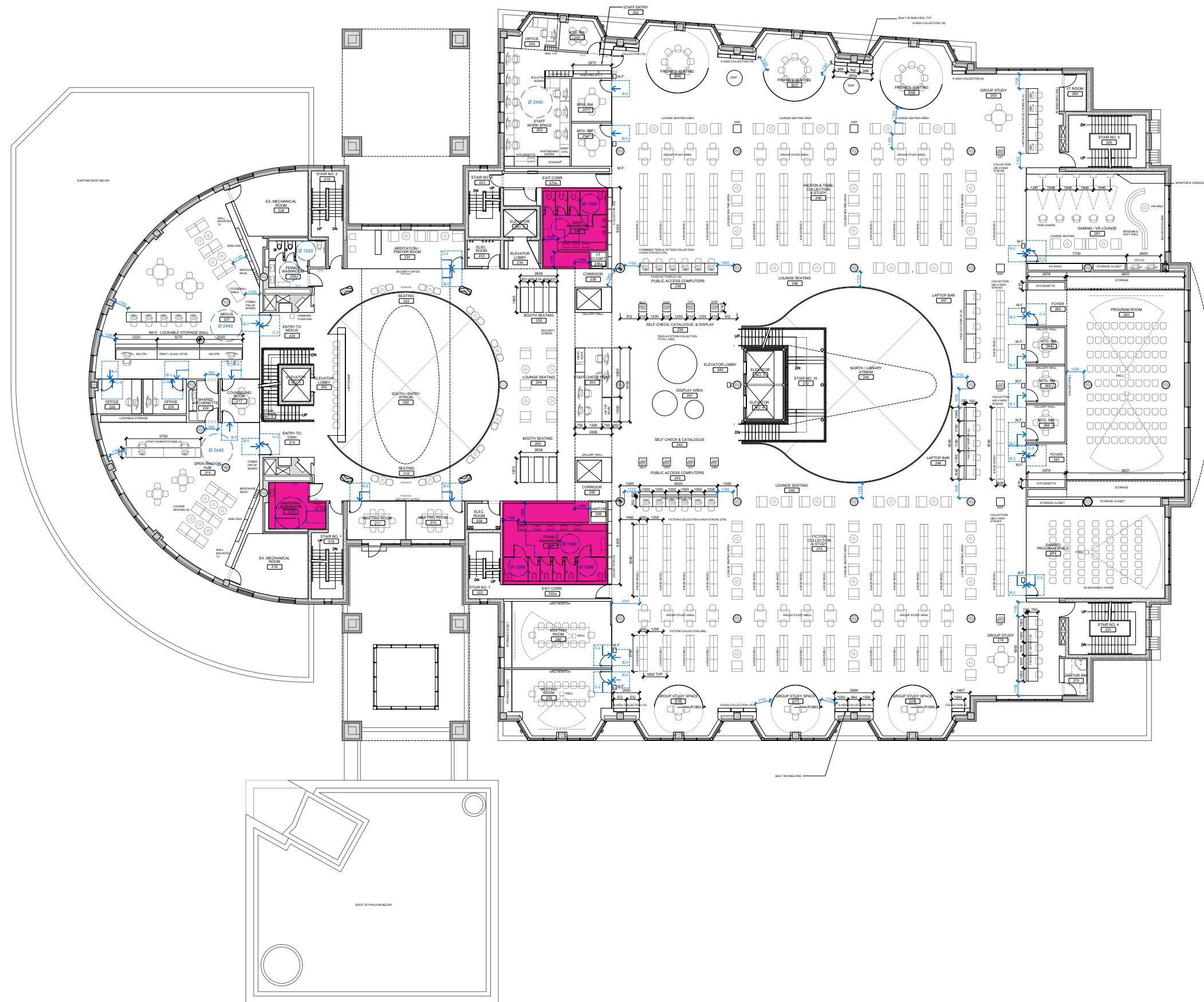


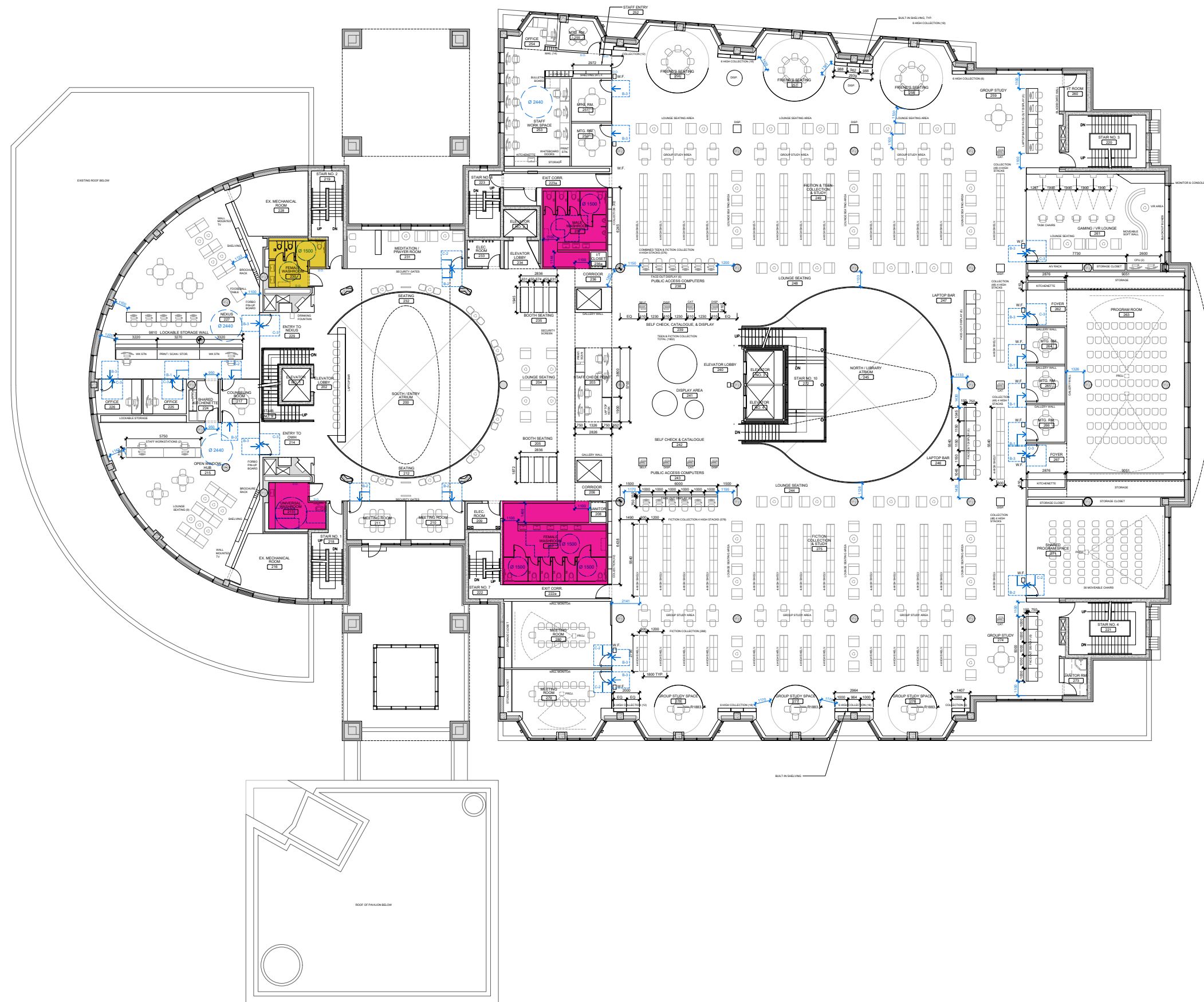


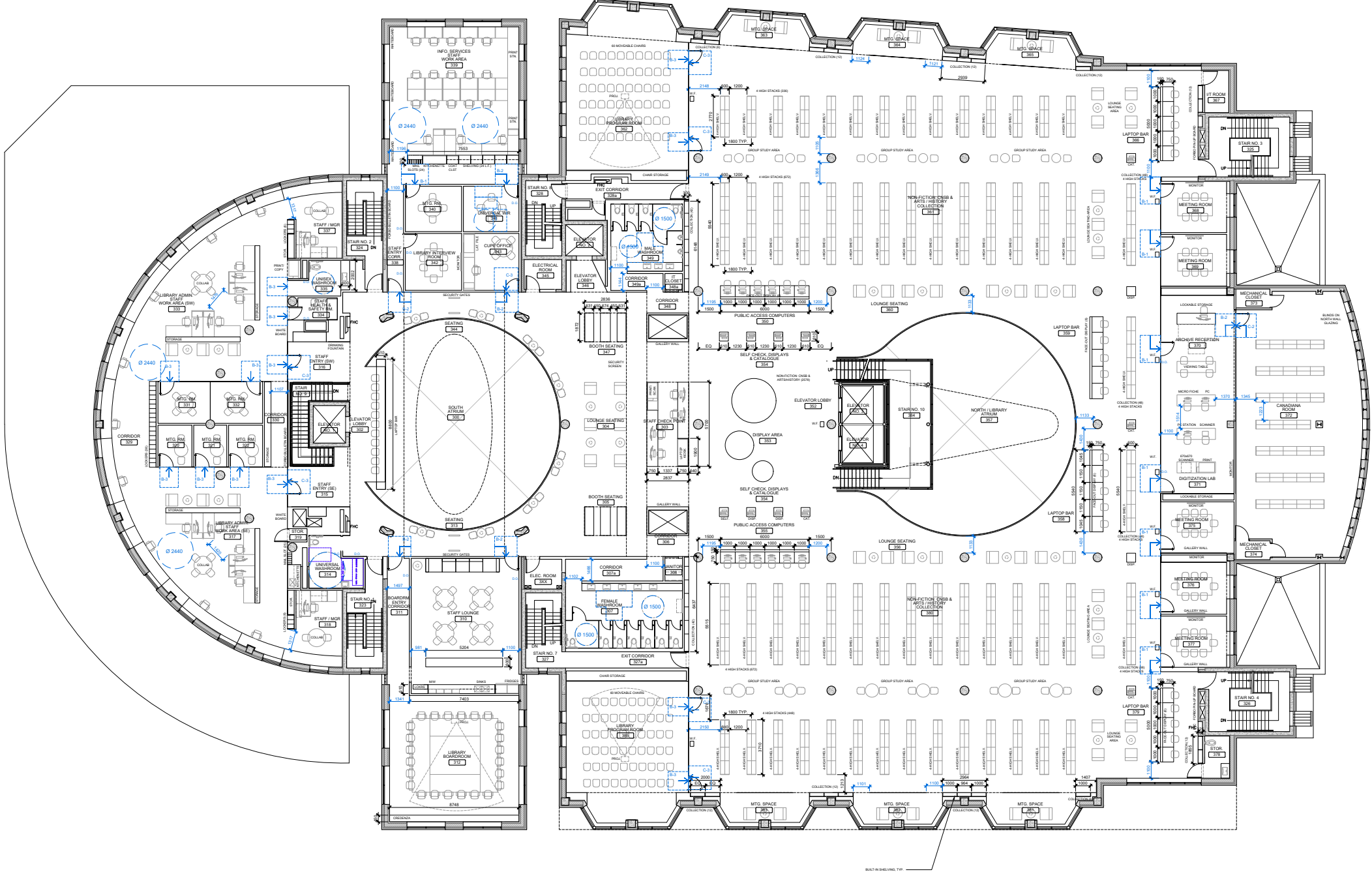


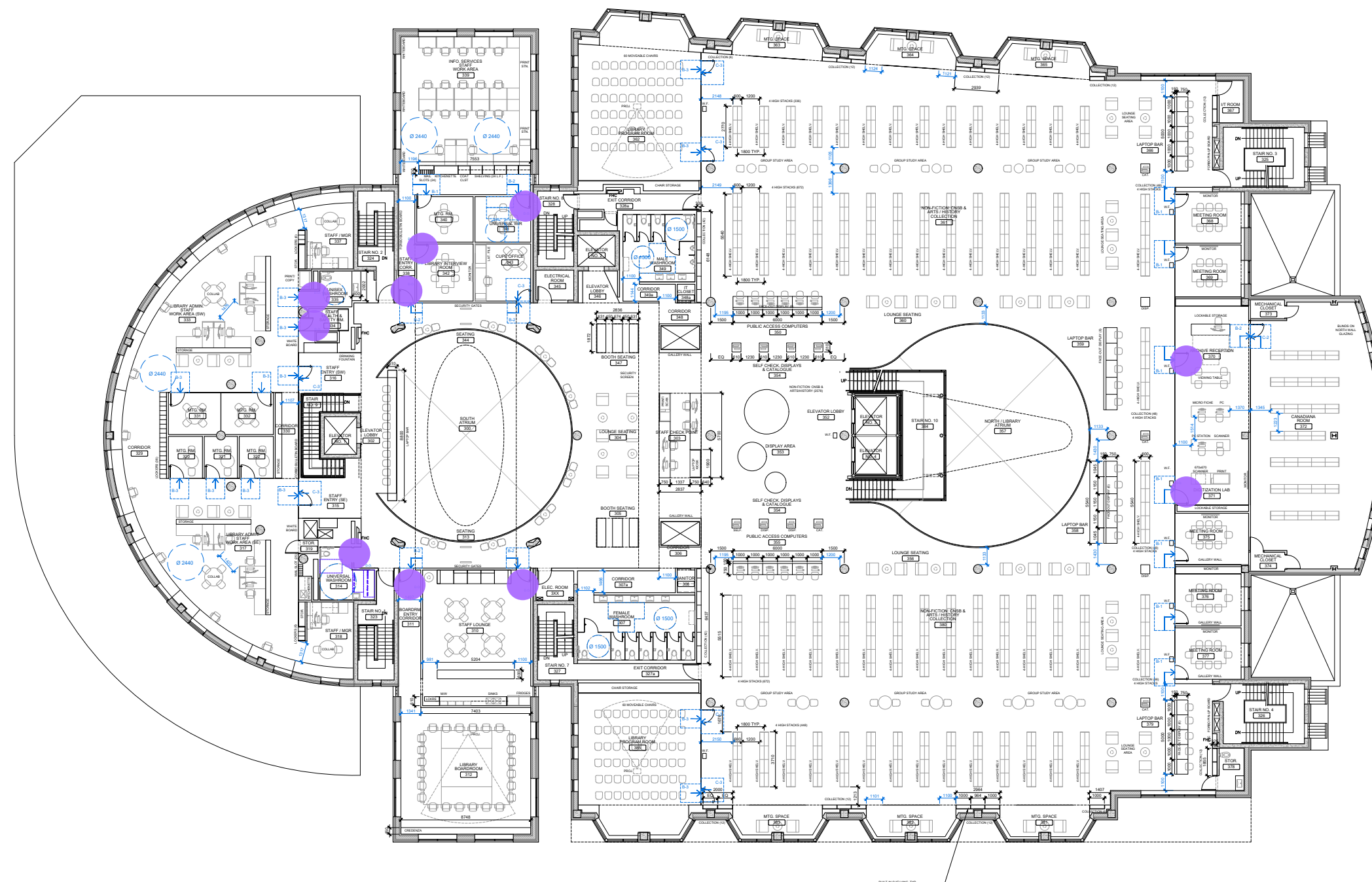


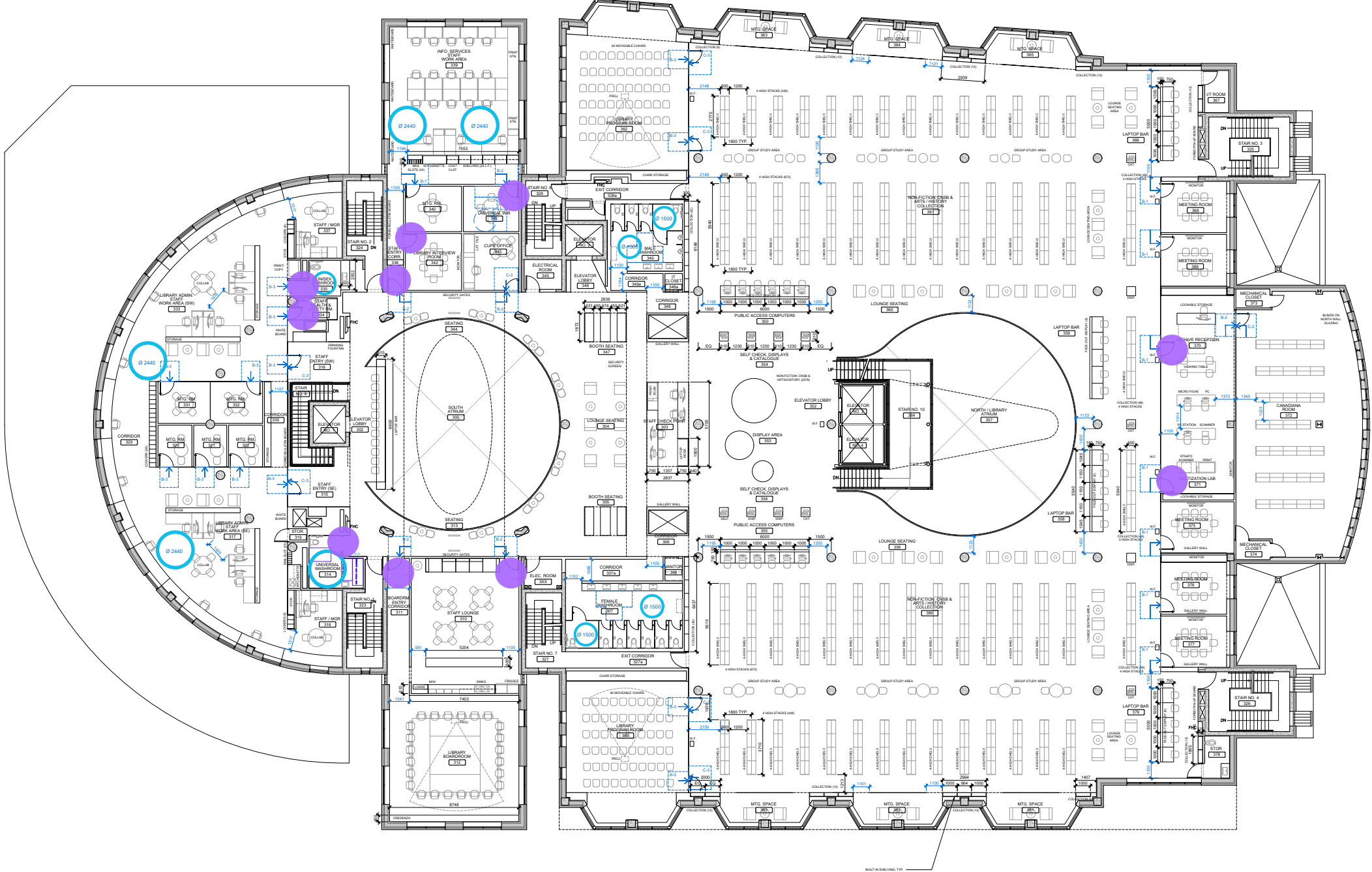


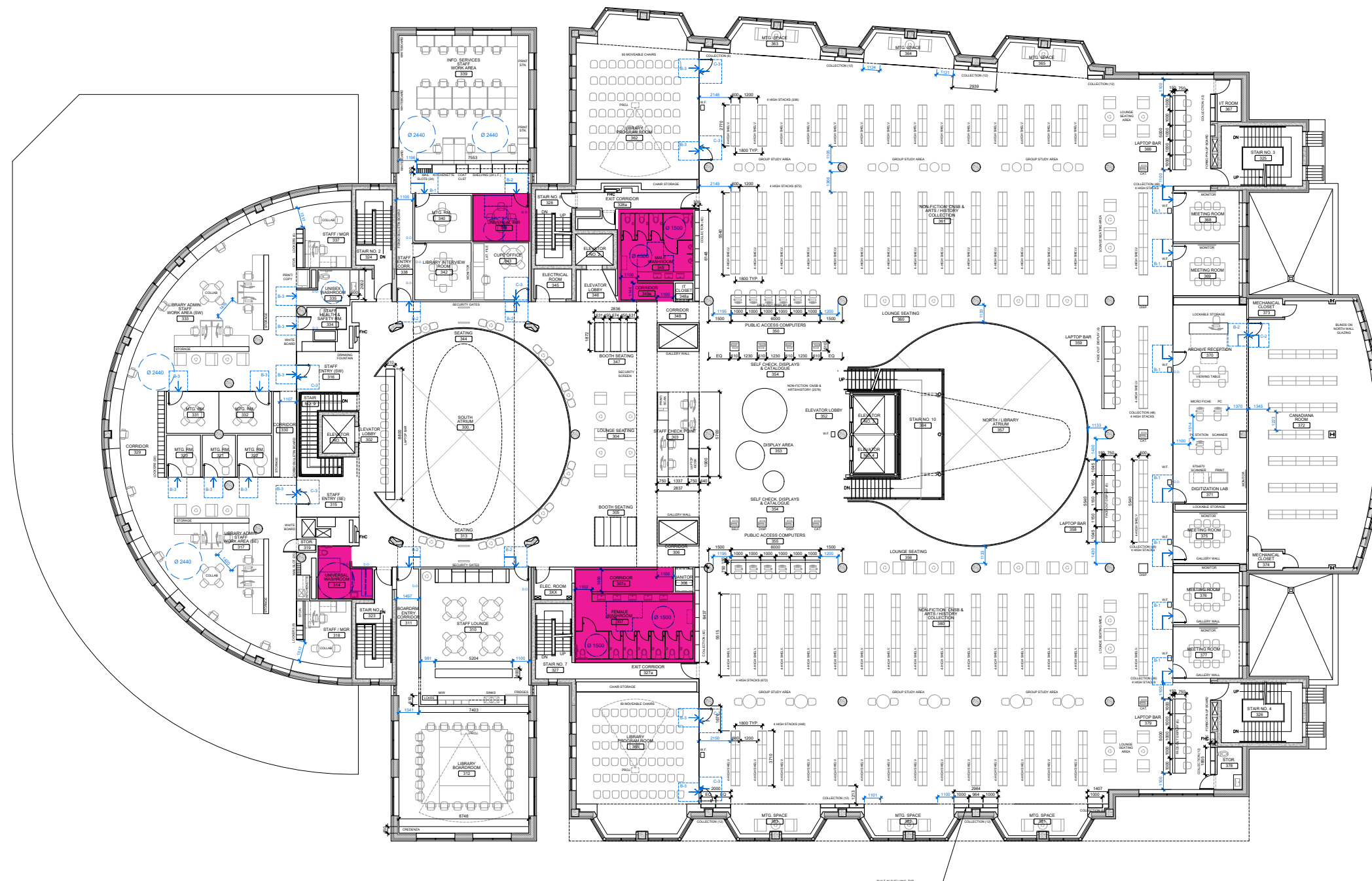


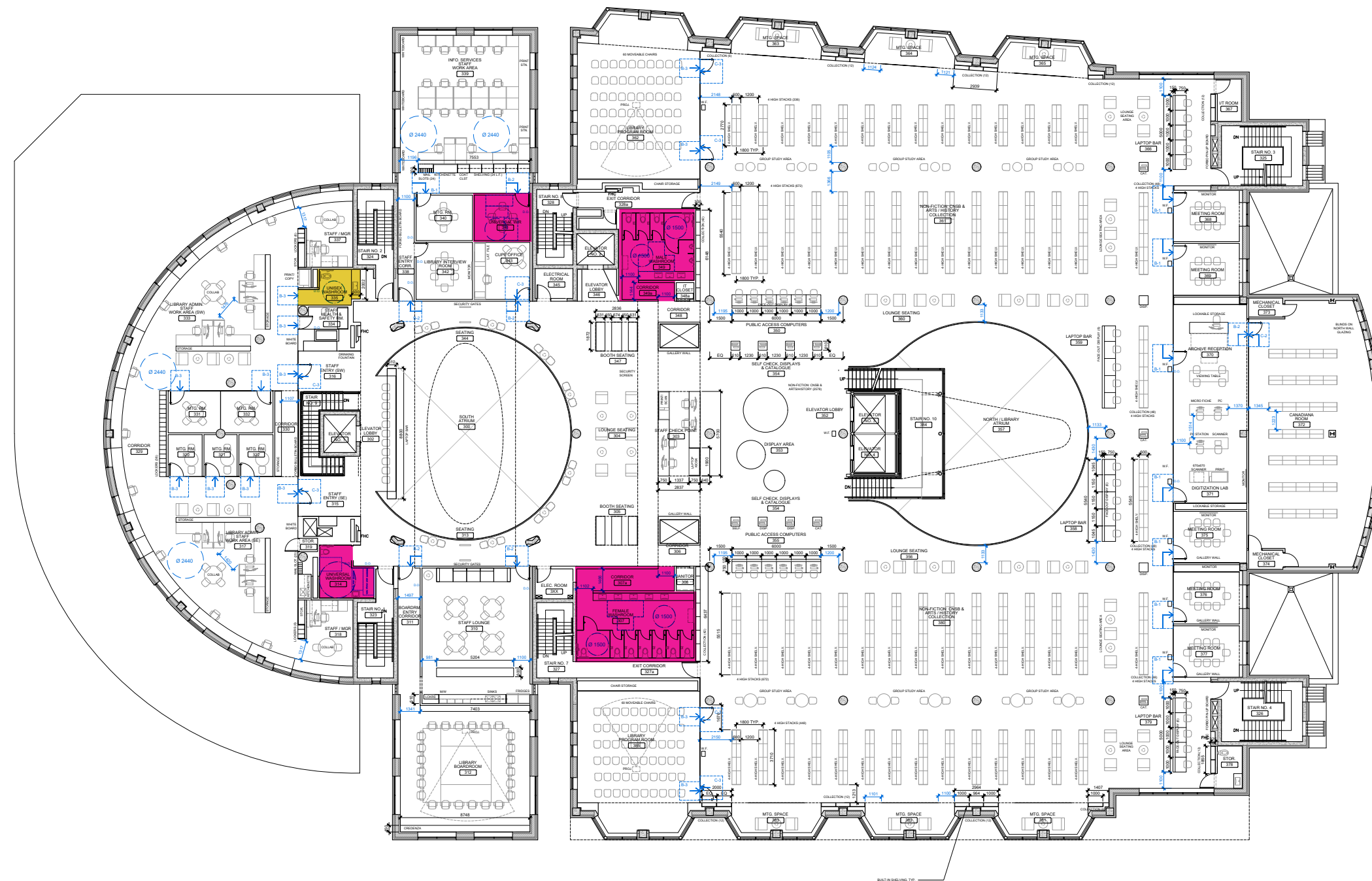


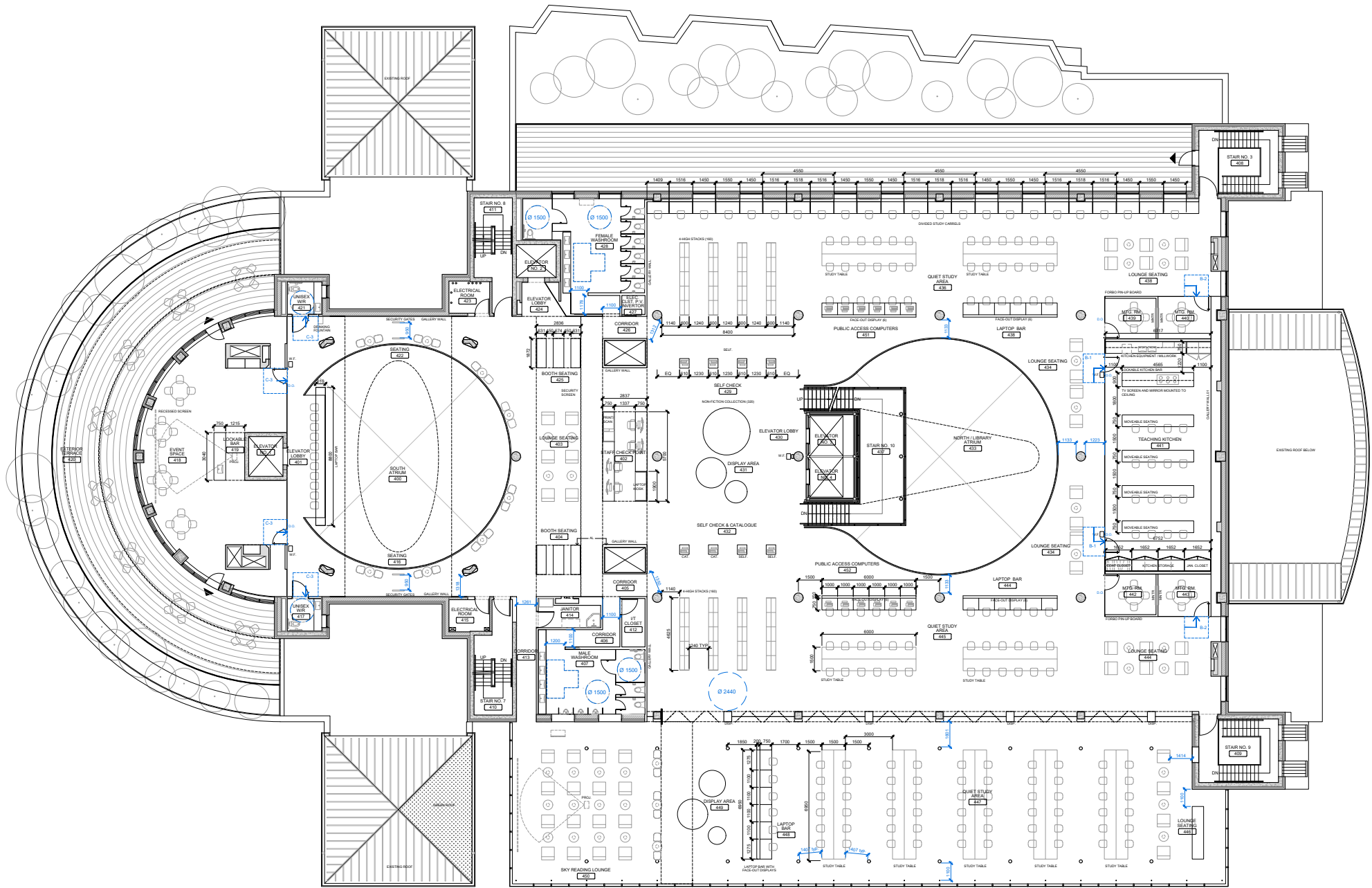


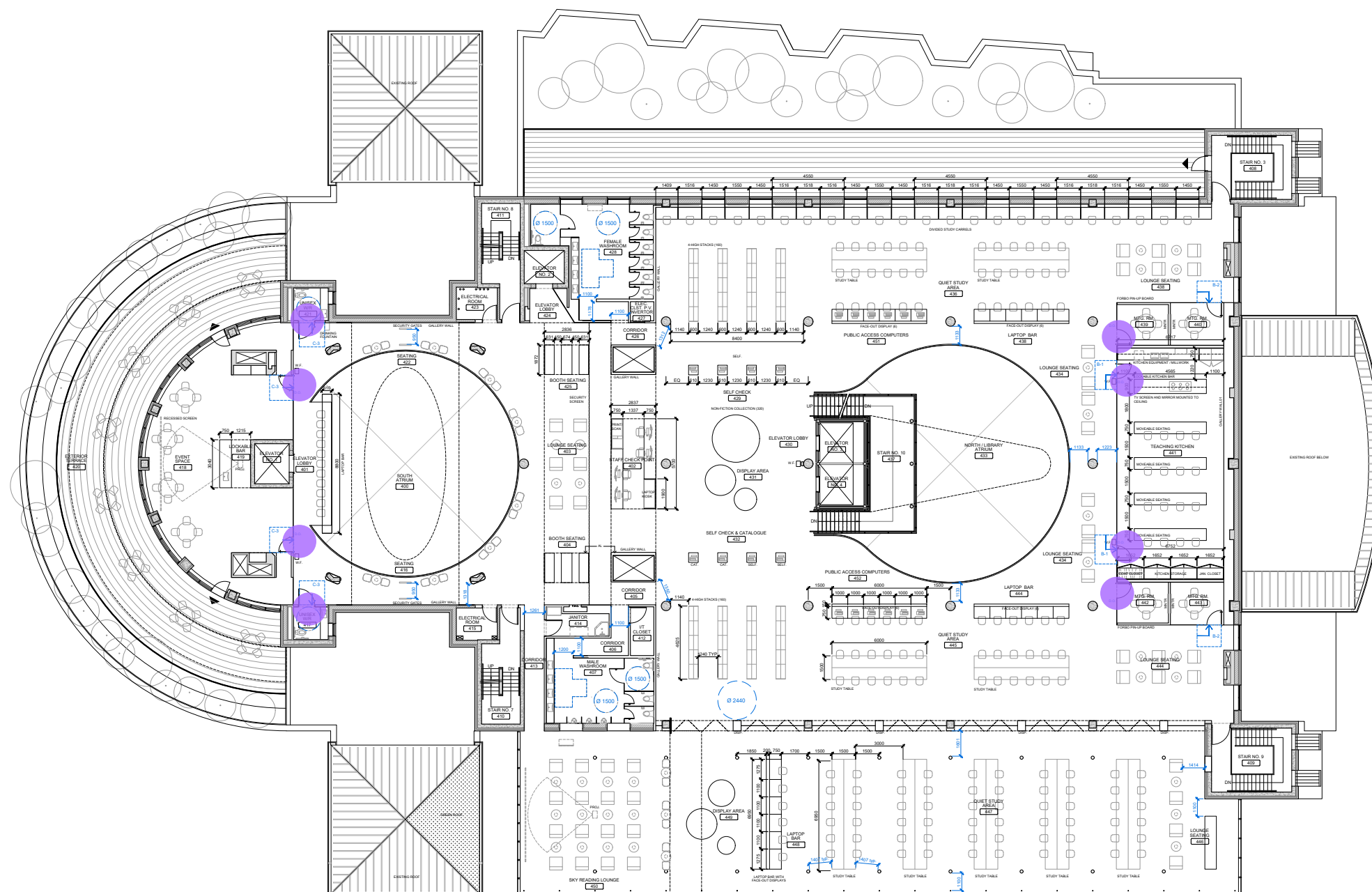


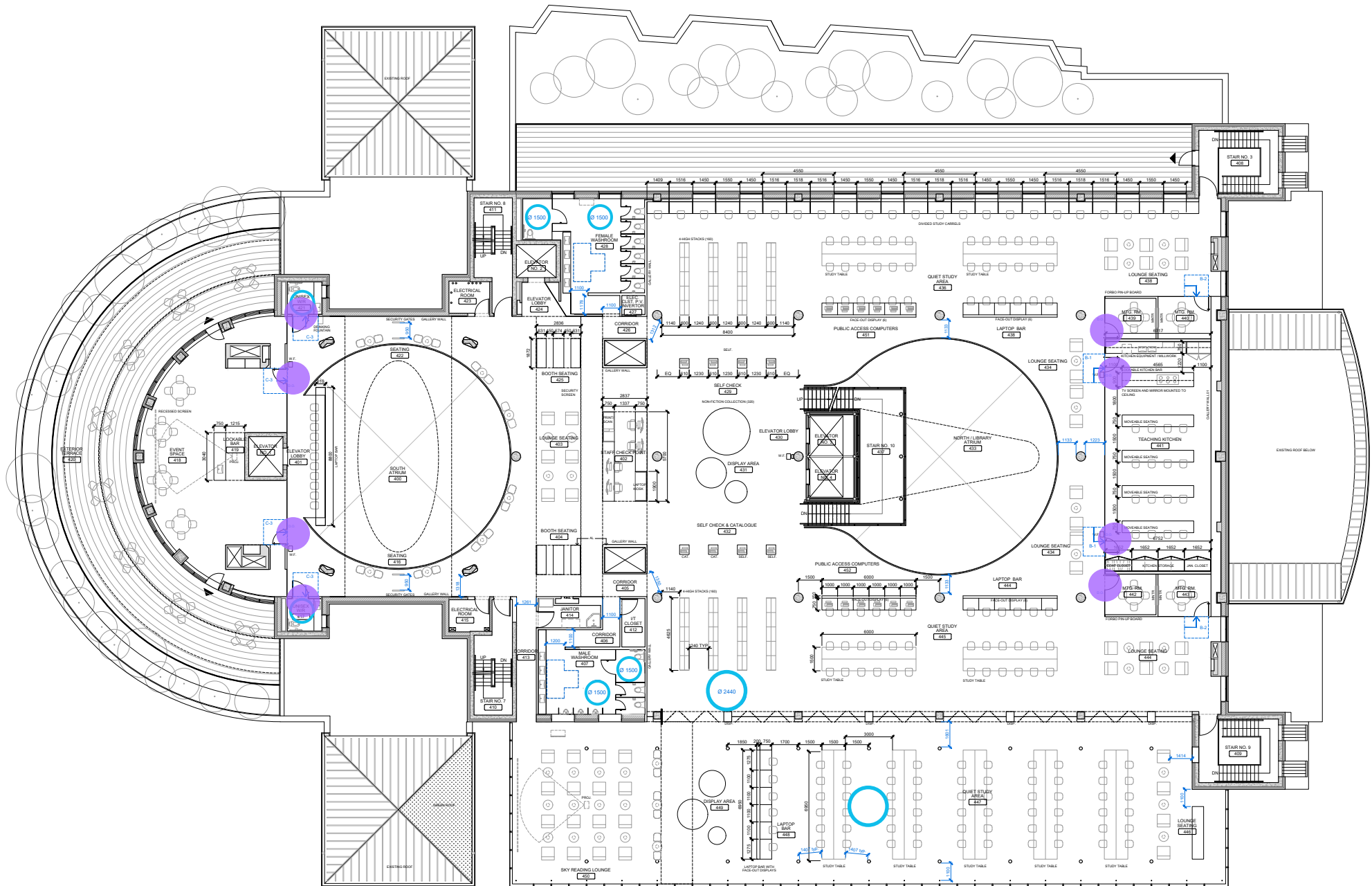


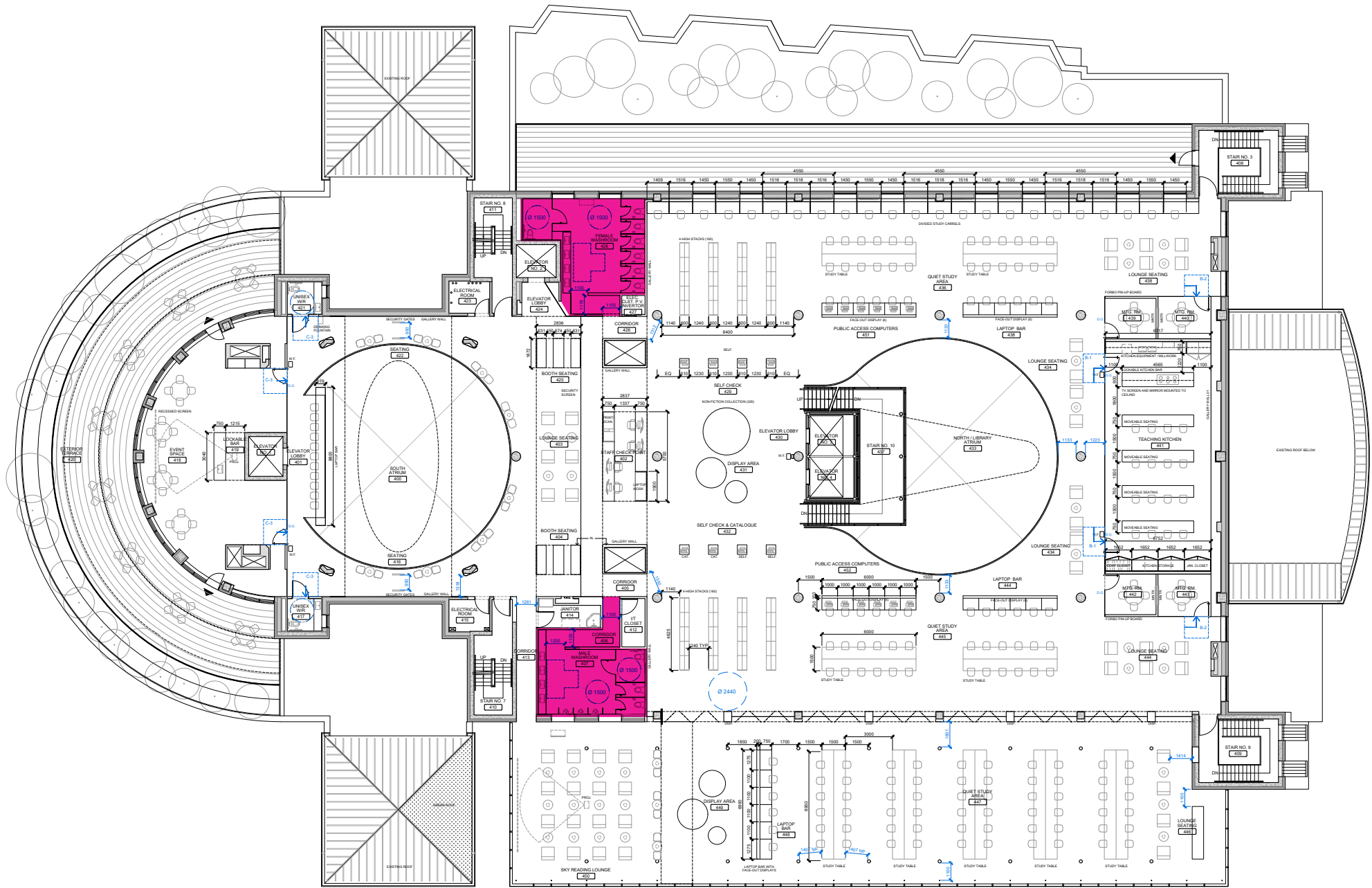


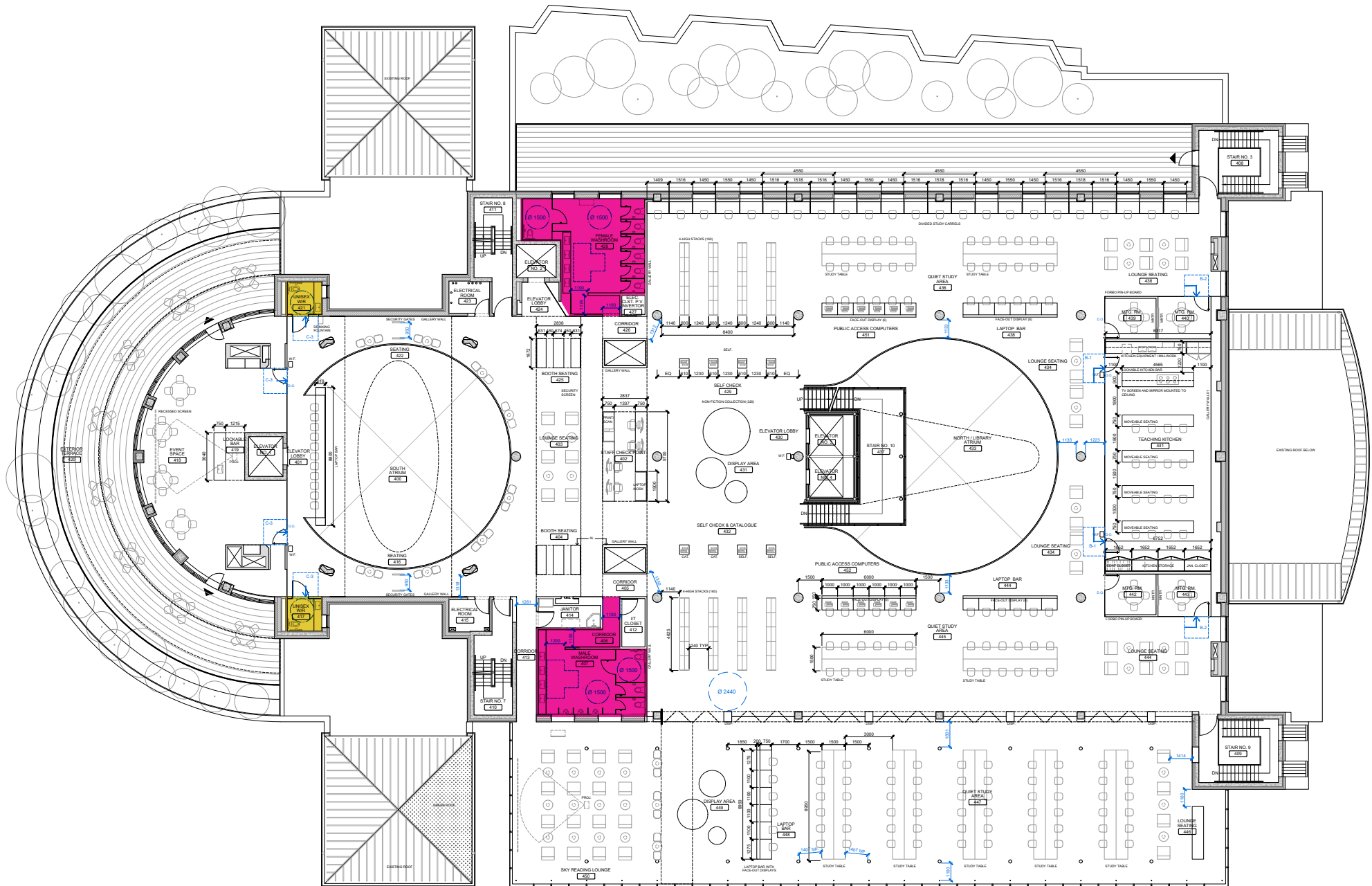












FADS guidelines | blow-up plans

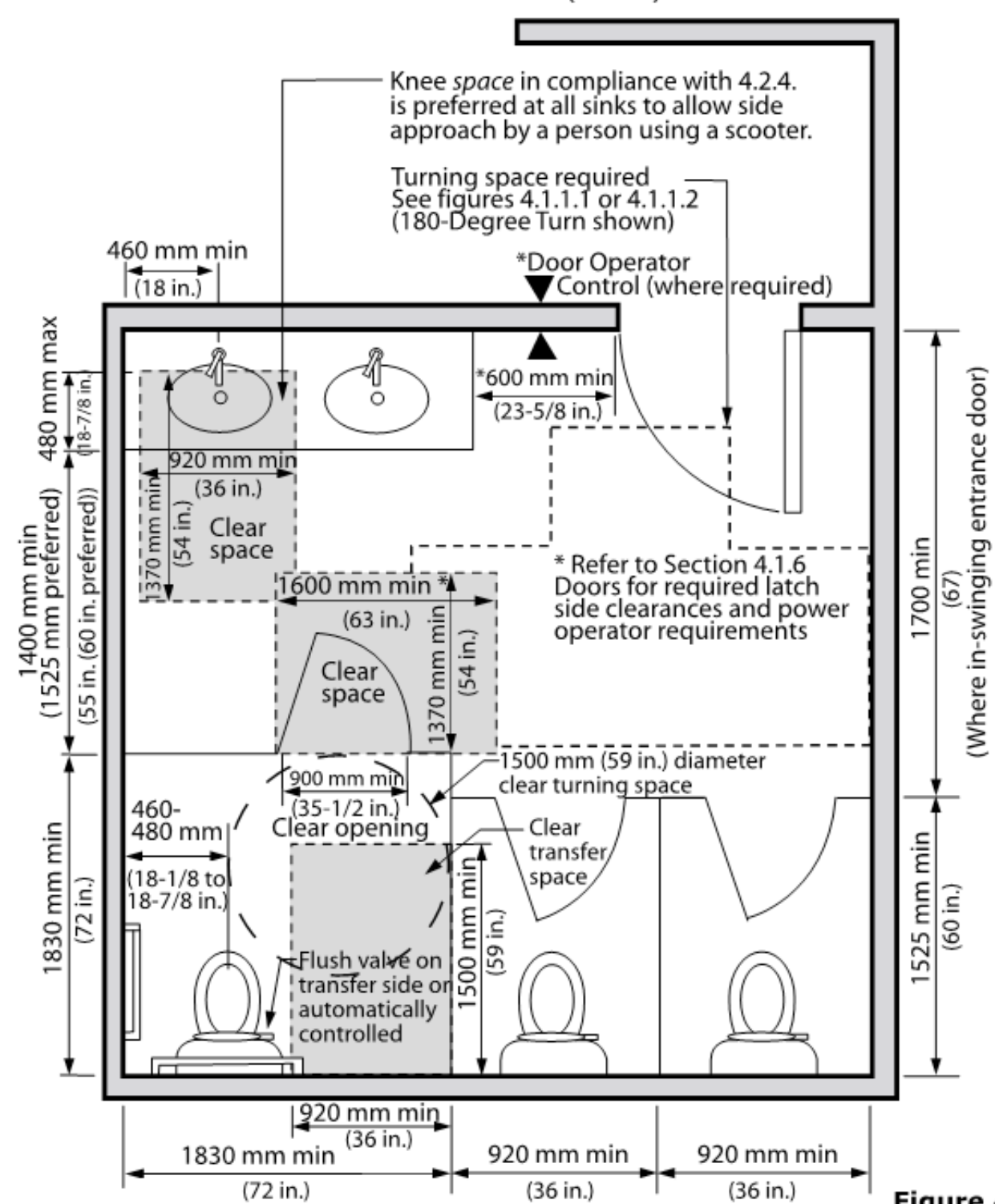
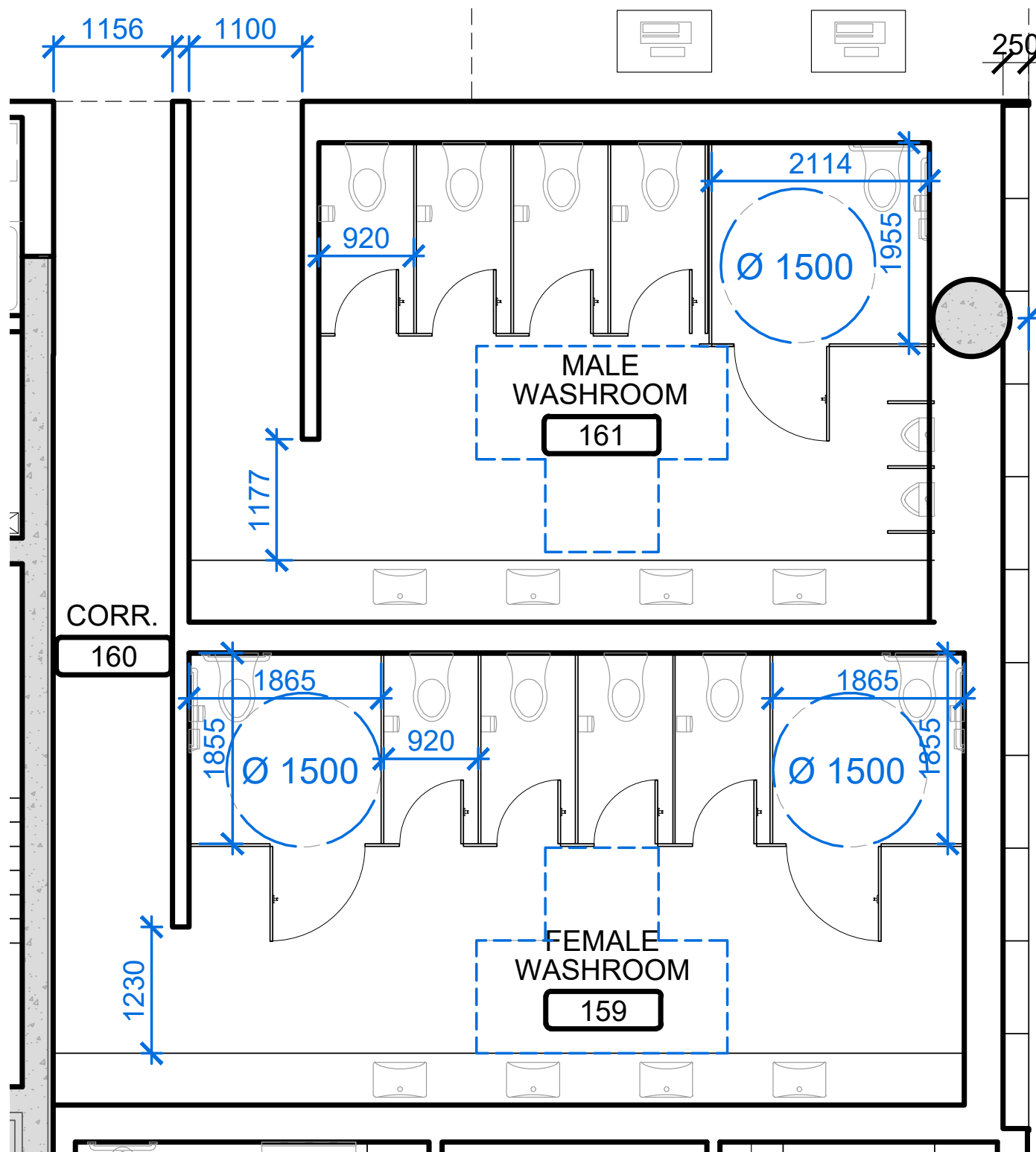
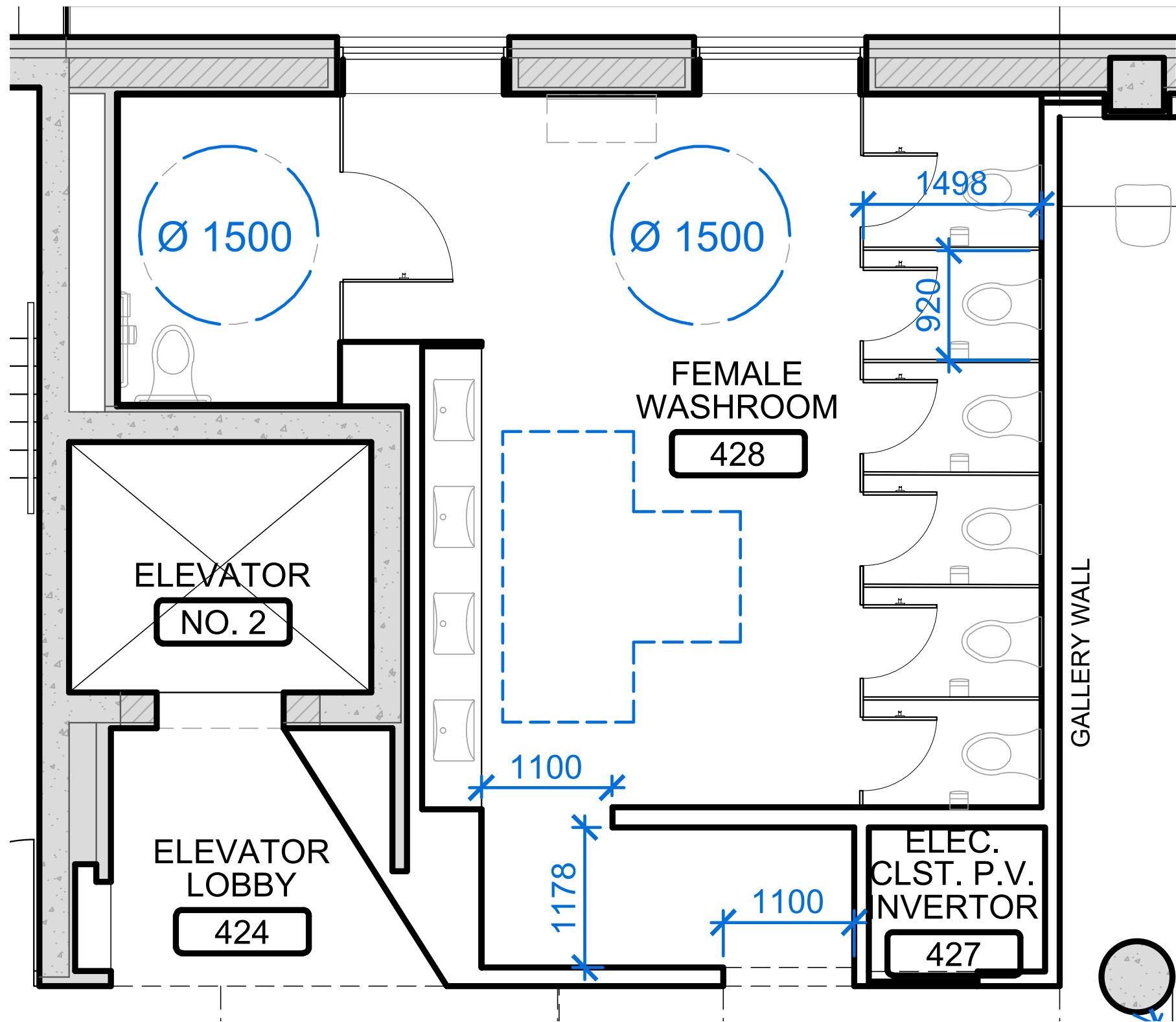


Figure 4.2.1.1



- 400 LEVEL FEMALE W/R
- OBC COMPLIANT
- **FADS COMPLIANT, WITH THE FOLLOWING EXCEPTION** (due to spatial limitations in existing building):

# of toilet stalls within the washroom	Required # of accessible toilet stalls
1 - 5	1
5 - 16	2
17 - 20	3
21 - 30	4
over 30	5 plus 1 for each additional increent of 10

Table 4.2.2
Number of Accessible Toilet Stalls

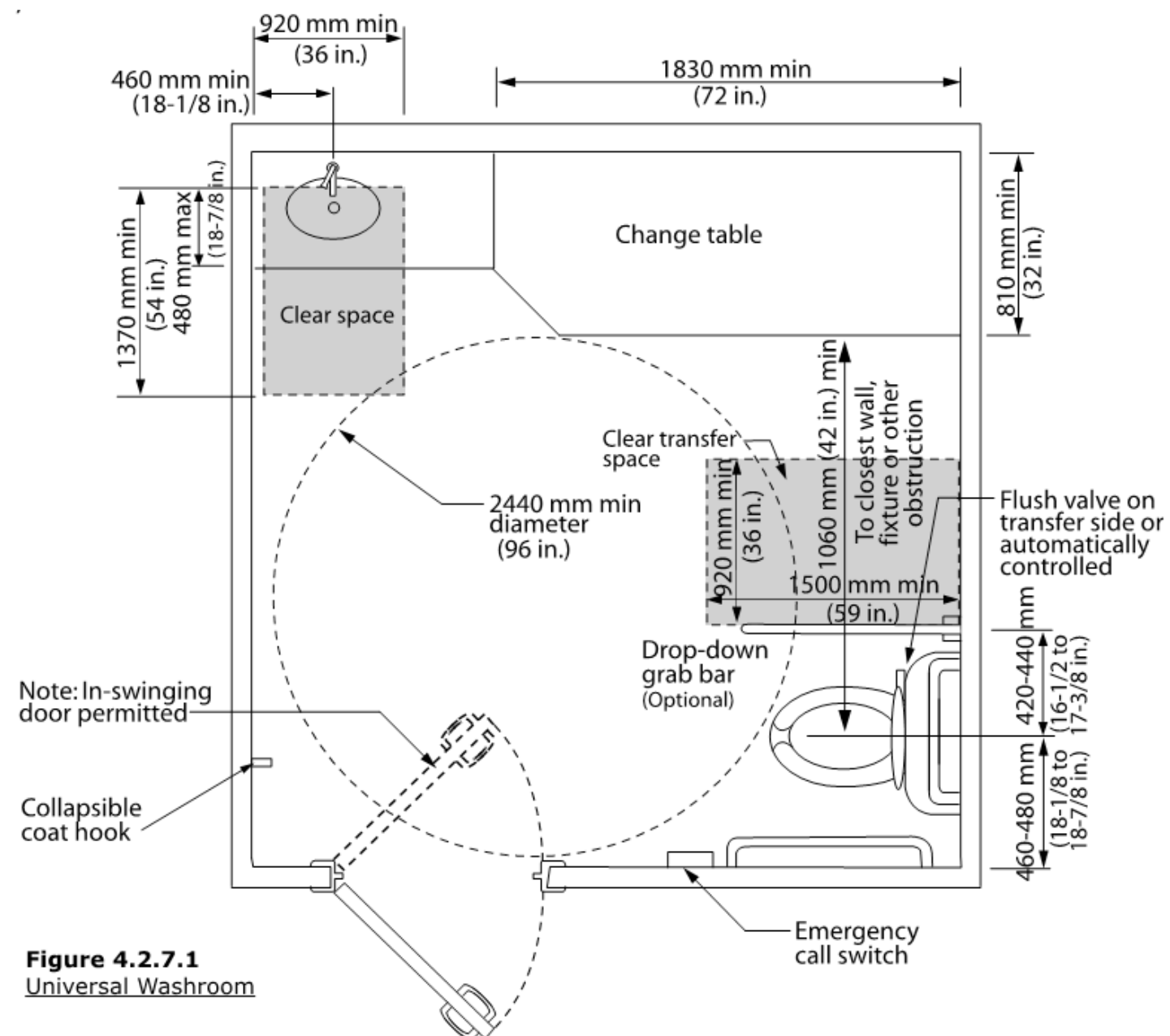
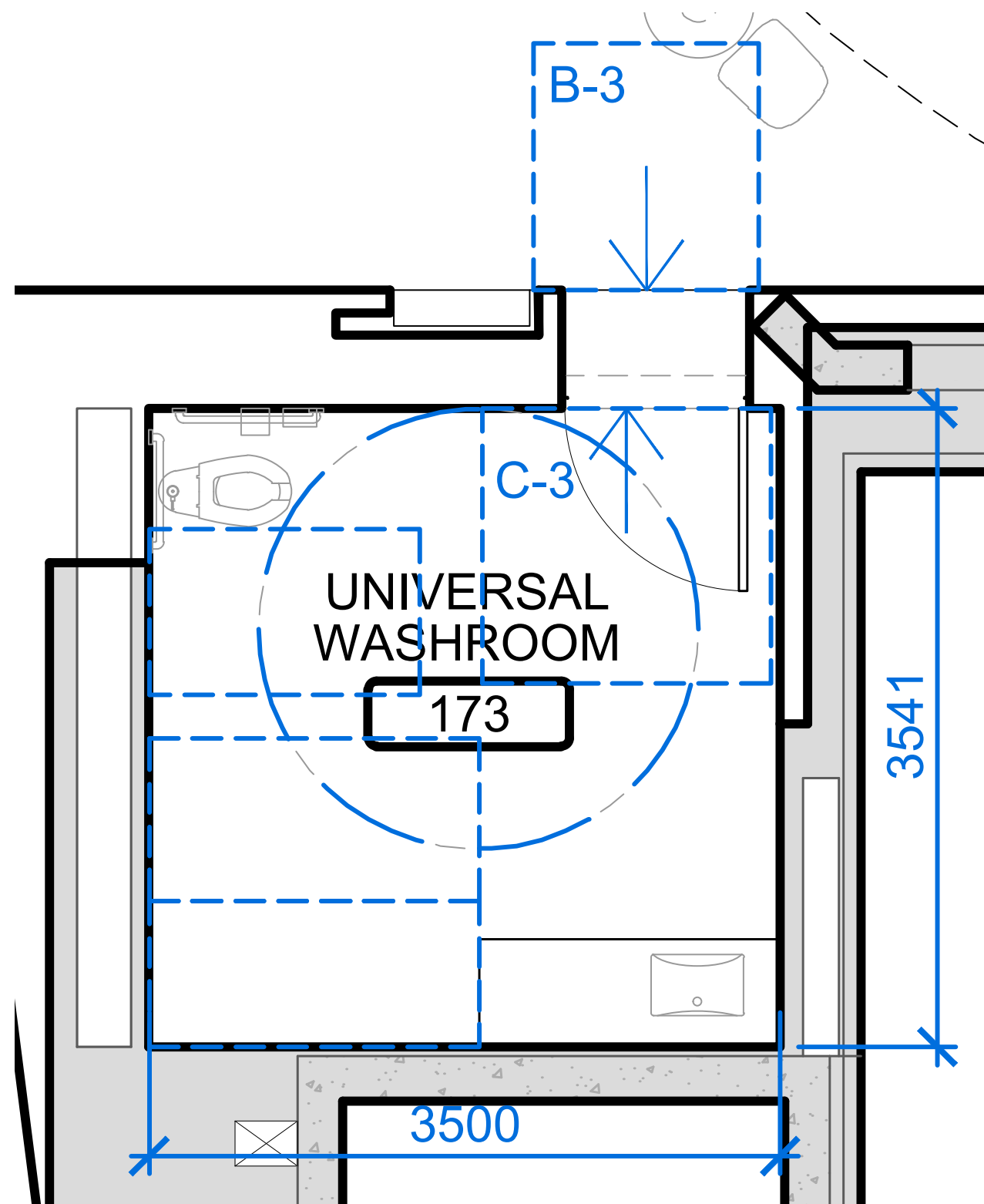


Figure 4.2.7.1
Universal Washroom

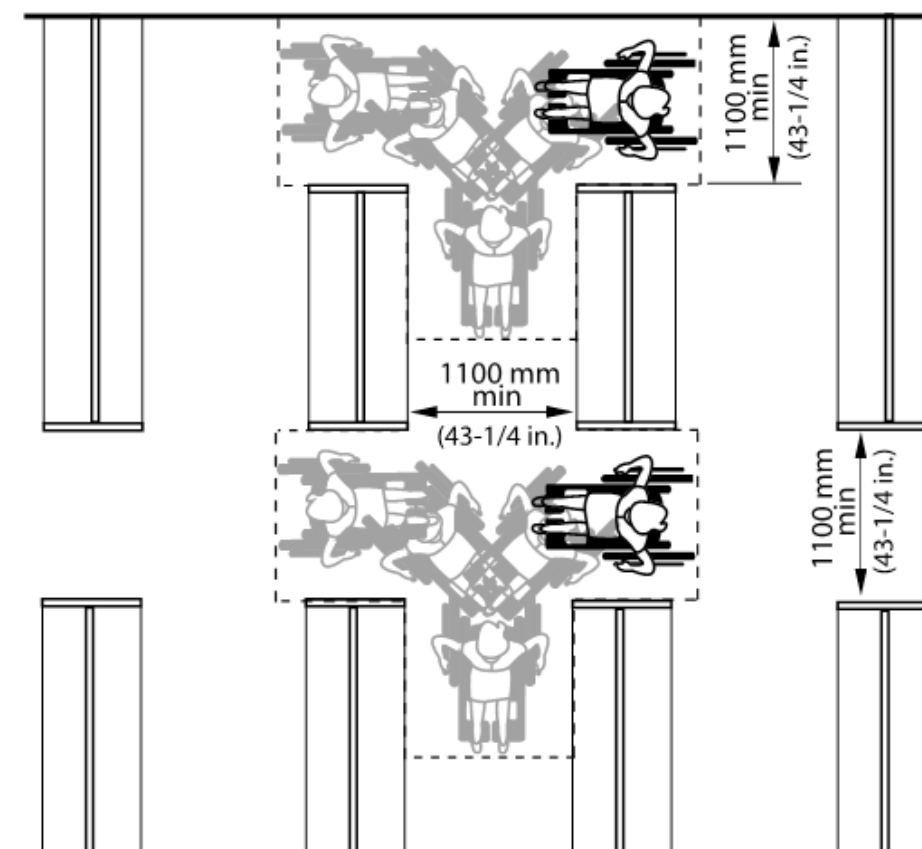
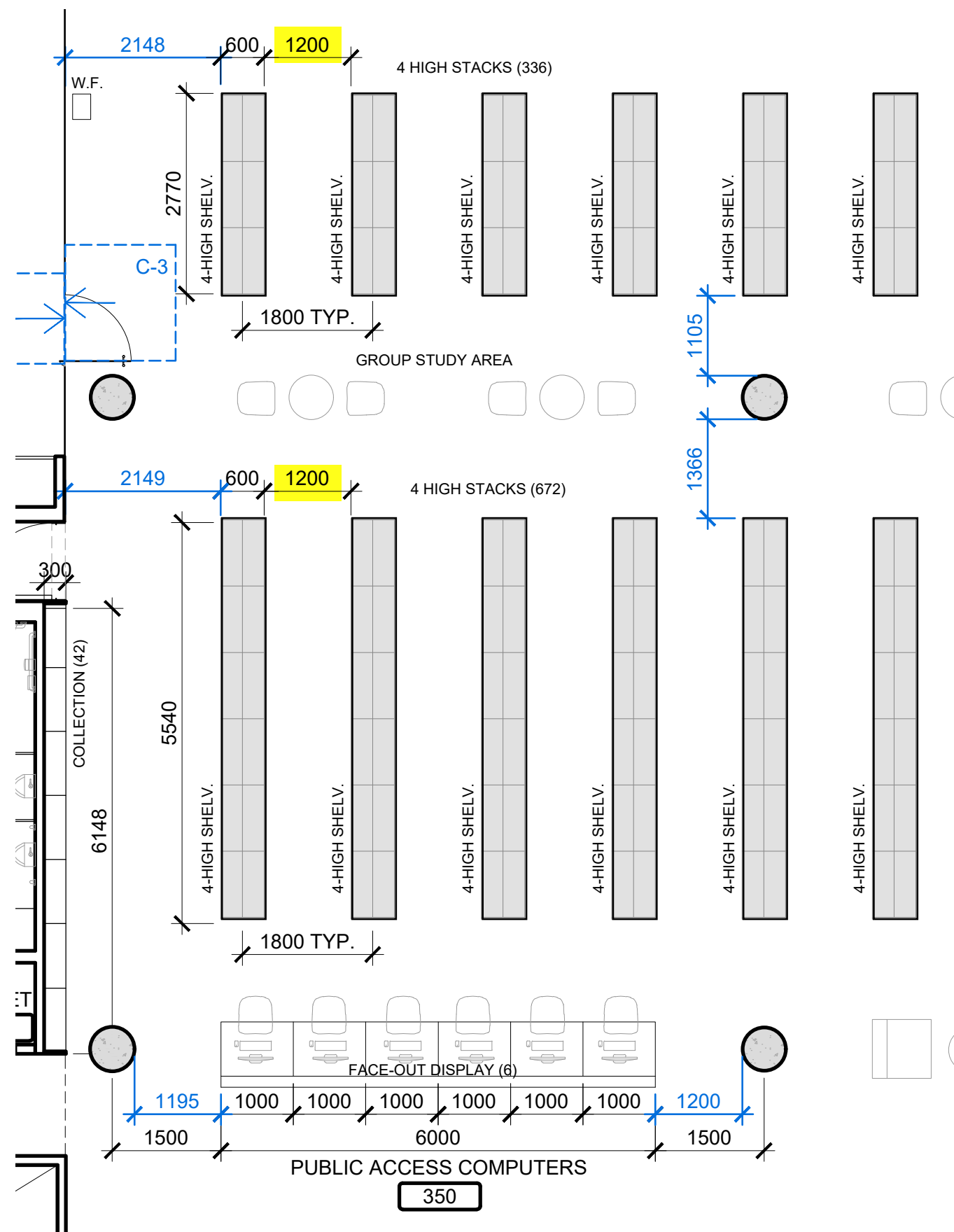


Figure 4.5.6.1
Aisle Width

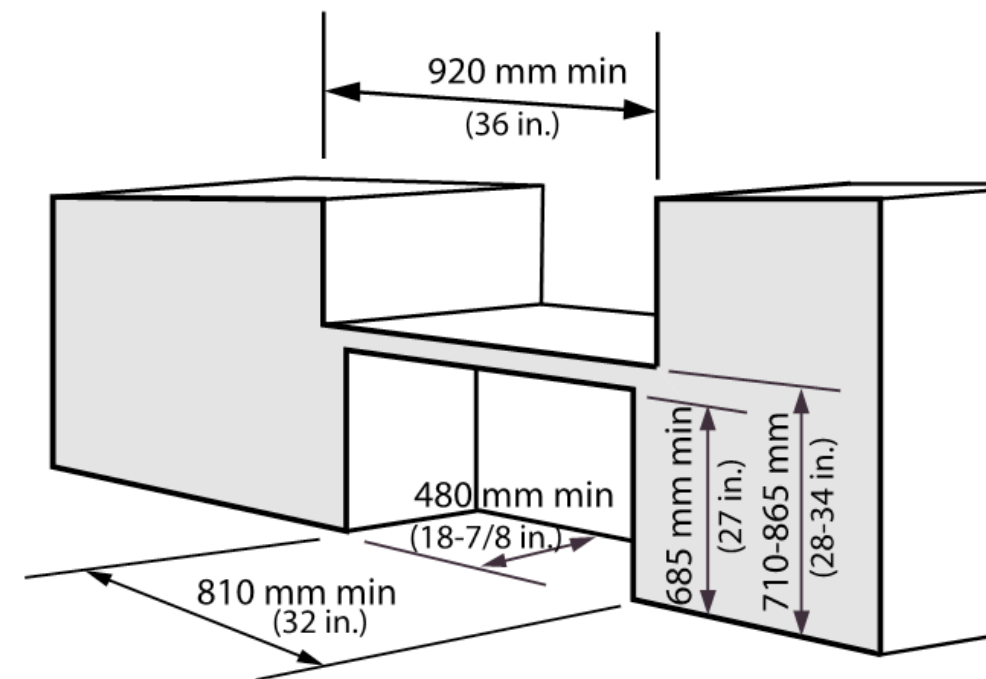
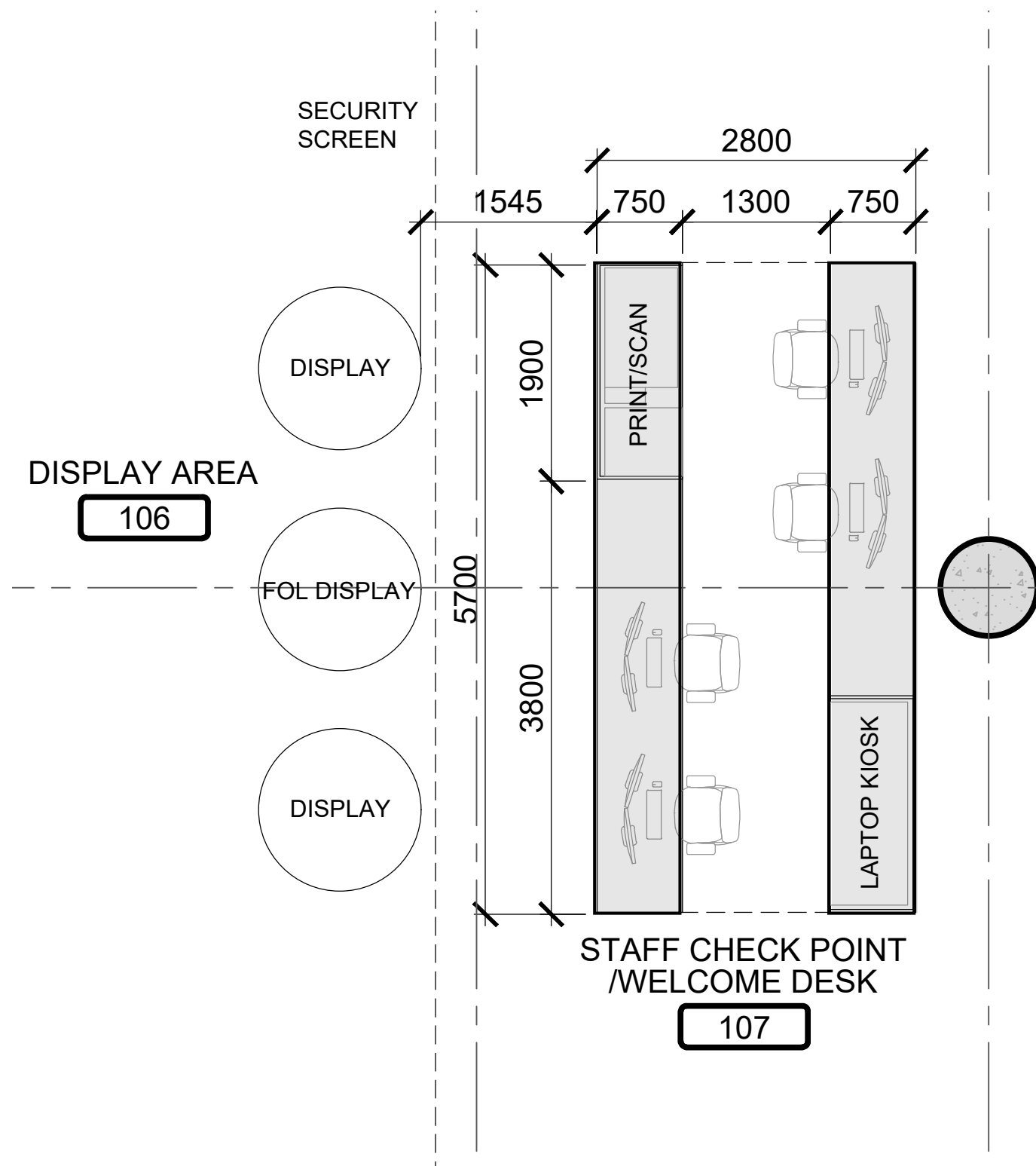


Figure 4.3.8.1
Service Counter



COVID-19: Corporate Pillar Recovery Plan

Presentation to Facility Accessibility
Design Subcommittee
September 2020

Positive position

Mississauga is in a positive position

Thank you to our employees for their continued **in person support** for our residents and employees **during this crisis:**

- 40% of our work force working from home daily in line with reports from Statistics Canada across the country
- Remaining 60% of staff that are not working from home have continued to manage our front line services and have been essential in keeping our organization operational
- We are thankful for these teams and our front line services

Summary and overview

Our focus:

Develop a playbook of standards and define recommendations for our corporate administrative functions to:

- Restore the corporation to full operations
- Keep employees and customers safe and follow public health directives as City workplaces reopen
- Build back better - incorporating positive changes and efficiencies permanently, and designing our services to build resiliency

Summary and overview

2.3



Stakeholder engagement overview ^{2.3}

Survey

Pre-work

- Pre-work – electronic survey to understand the impacts to the various sections within each division
- If already back at the office – leverage these learnings

Interviews

Scheduled

- Talk through the survey together
- Answer questions and get a better understanding of the service
- define priority levels to return

Questions

Informal

- Connecting back
- Providing support and understanding what is next
- Circle back to validate priority levels

Informed recommendations: Defined priority levels for limited & modified opening

Our recovery

To support divisions to transition towards recovery resources are available in the
Return to Work Playbook: Employee Guide to Recovery & Reopening



- Health and safety requirements to support employees
- Resources to support the care and protection of employee's well-being and mental health
- 'Manager/Supervisor Checklist to Support Employees Returning'
- Communication plan and tactics
- Support to continue working from home

Build Back Better – our recommendations include:

- **Consolidating counters** on the ground floor
- In person services managed by **appointment only**
- Prioritizing teams that **need** to be **physically present**
- Permanent adoption of alternative ways of working – **expansion of online services**; applying lean to redesign services wherever possible
- Early implementation of a **mobility strategy** to allow employees to continue to work remotely and from locations that support their business needs

The customer experience

Welcoming people back – here is an example of a visit:

City Hall

- Visiting a **service counter** to make a payment in person
- Visiting the **Council Chamber**

The same **safety measures and arrangements can be expected for all similar in person services** that are required to return and welcome people back

The customer experience

2.3

Mississauga's recovery status: Stage 2

We're in Stage 2 of Ontario's framework for reopening. City services and facilities will continue to gradually reopen with a focus on keeping everyone safe and healthy.



News releases

Latest news about the City's COVID-19 recovery.



What's open

Find out what City facilities and services are reopening.



Status of City services

Check what City services are currently available.

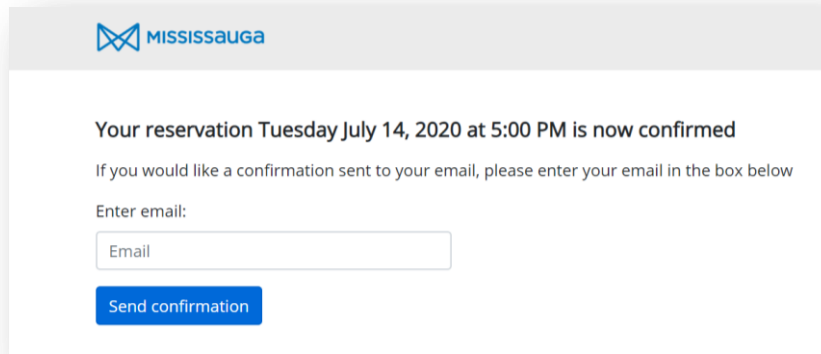
1

Planning a visit to City Hall?

- Alternative ways to access services are **still available** (online, phone, mail)
- Expanded **debit, credit** and **online transactions**
- Dedicated COVID-19 **resource webpage** with updates to programs, services reopening
- Book in-person appointments online at **Mississauga.ca**

The customer experience

2.3



The screenshot shows a confirmation email from Mississauga. At the top is the Mississauga logo. The main text states: 'Your reservation Tuesday July 14, 2020 at 5:00 PM is now confirmed'. Below this, it says: 'If you would like a confirmation sent to your email, please enter your email in the box below'. There is a text input field labeled 'Email' and a blue button labeled 'Send confirmation'.

1

Planning a visit to City Hall?

- Book in-person appointments online at **Mississauga.ca**
- Alternative ways to access services are **still available** (online, phone, mail)
- **Screening questions** will be prompted 24 hours before your appointment – if the criteria is not met, rescheduling the appointment will be required, or use alternate methods to access services

The customer experience

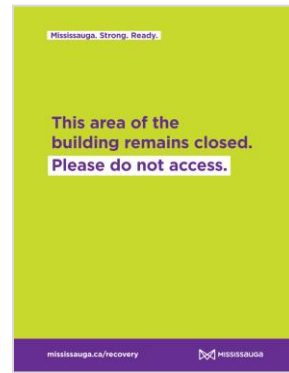
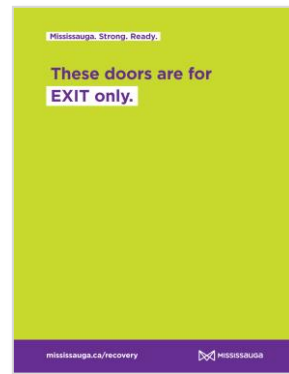
Visiting City Hall

2

The **health and safety** of employees and customers remain our top priority

During your visit, you will have:

- **Limited access** to the parking garage, first and second floor spaces
- Check in for **screening questions**
- **Floor decals** and **signage** to provide direction
- **Protective shields** at the service counters



Mississauga. Strong. Ready.

2.3

Stay Safe and Healthy

Your health and safety remain our top priority. Do your part to keep everyone safe:



Use hand sanitizer before touching elevator buttons



Wear a non-medical mask



Limit of two people per elevator



Keep a safe distance. Stand where indicated in the corners of the elevator

Learn more about our health and safety precautions at mississauga.ca/recovery

The customer experience

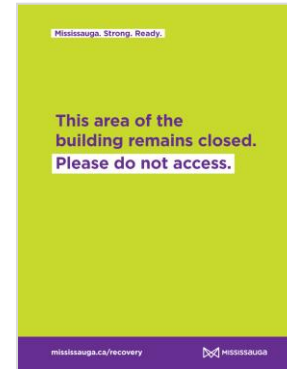
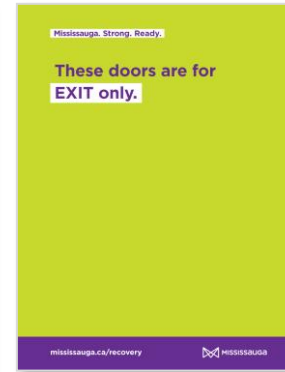
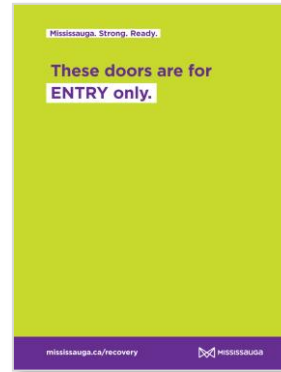
Visiting City Hall

2

The **health and safety** of employees and customers remain our top priority

We have introduced **enhanced cleaning** and **air quality control measures** throughout facilities and require people entering the building to:

- Wear a **mask**
- Follow posted **sanitization protocols**
- Read and follow **signage**



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2.3

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The customer experience

2.3



3

Visiting City Hall

- Enter through **one of the designated entrances** (North Entrance, South West Entrance, or parking garage entrances)

The customer experience



3

Visiting City Hall

- Enter through **one of the designated entrances** (North Entrance, South West Entrance, or parking garage entrances)
- Follow signage, floor decals and elevator **protocols**

The customer experience



3

Visiting City Hall

- Enter through **one of the designated entrances** (North Entrance, South West Entrance, or parking garage entrances)
- Follow signage, floor decals and elevator **protocols**
- In the Great Hall **sign in** at the temporary Welcome Desk
 - **Screening questions**

The customer experience

Utilizing a counter service 4

- Once **signed in** proceed as directed - follow **signage** and **floor decals** to navigate to the appropriate service counter
- Adhere to **physical distancing** and **safety protocols**



The customer experience

Utilizing a counter service 4

- Once **signed in** proceed as directed - follow **signage** and **floor decals** to navigate to the appropriate service counter
- Adhere to **physical distancing** and **safety protocols**
- **Protective shields** are in place at service counters



The customer experience

Utilizing a counter service 4

- Once **signed in** proceed as directed - follow **signage** and **floor decals** to navigate to the appropriate service counter
- Adhere to **physical distancing** and **safety protocols**
- **Protective shields** are in place at service counters
- Service areas and equipment will be **wiped down** after each customer



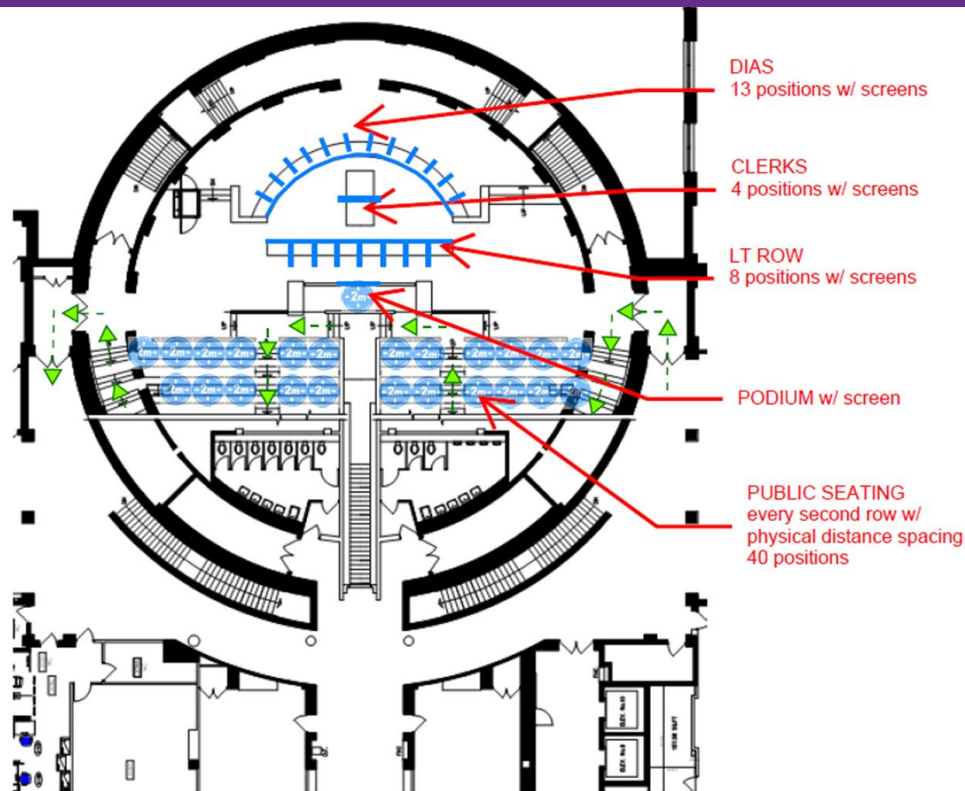
The customer experience

Visiting Council Chambers 5

- Council continues **virtually**
- Council and Committees of Council

If attending **in person**:

- Use **designated elevators** and **stairs** to access the second floor
- Use the **designated entrance** and **exit doors**
- **Capacity** within Council Chamber enforced – by appointment
- **Video streaming** will be available in Committee Rooms as required



The customer experience

2.3



6

Leaving City Hall

- Follow signage, floor decals and elevator **protocols** to exit
- Leave through **one of the designated exits** (South East exits, North West exits, parking garage doors)

Similar protocols and adaptive measures will be set up in our **corporate administrative buildings** to ensure the **safety of employees and customers**.

The customer experience

Welcoming people back:

Corporate Administrative Functions

- We want our employees and customers to be safe, and this remains our top priority
- Most services are available in alternative forms (online, phone, mail)
- Continually monitor and adapt as needed based on directives from the Province and Peel Public Health

The same safety measures and arrangements can be expected for all similar in person services that are required to return and welcome people back

Questions or feedback

Questions?

Thank you

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Facilities & Property Management
ashima.guilati@mississauga.ca

**Mississauga.
Strong.
Ready.**



Thank you for
doing your part
to keep everyone
safe and healthy.