

STRONACH AURORA RECREATION CENTRE - GYM ADDITION
Aurora, Ontario

March 15, 2022

EXISTING SITE

- Stronach Aurora Recreation Centre is near Leslie and Wellington St E
- Adjacent to Central York Fire Station
- Detached houses to west and north
- Commercial and industrial east of Leslie Street
- Positioned within Stewart Burnett Park, trail system, soccer courts, bubble
- Adjacent to watercourse, floodplain constraints to west



VIEW FROM SOUTH WEST

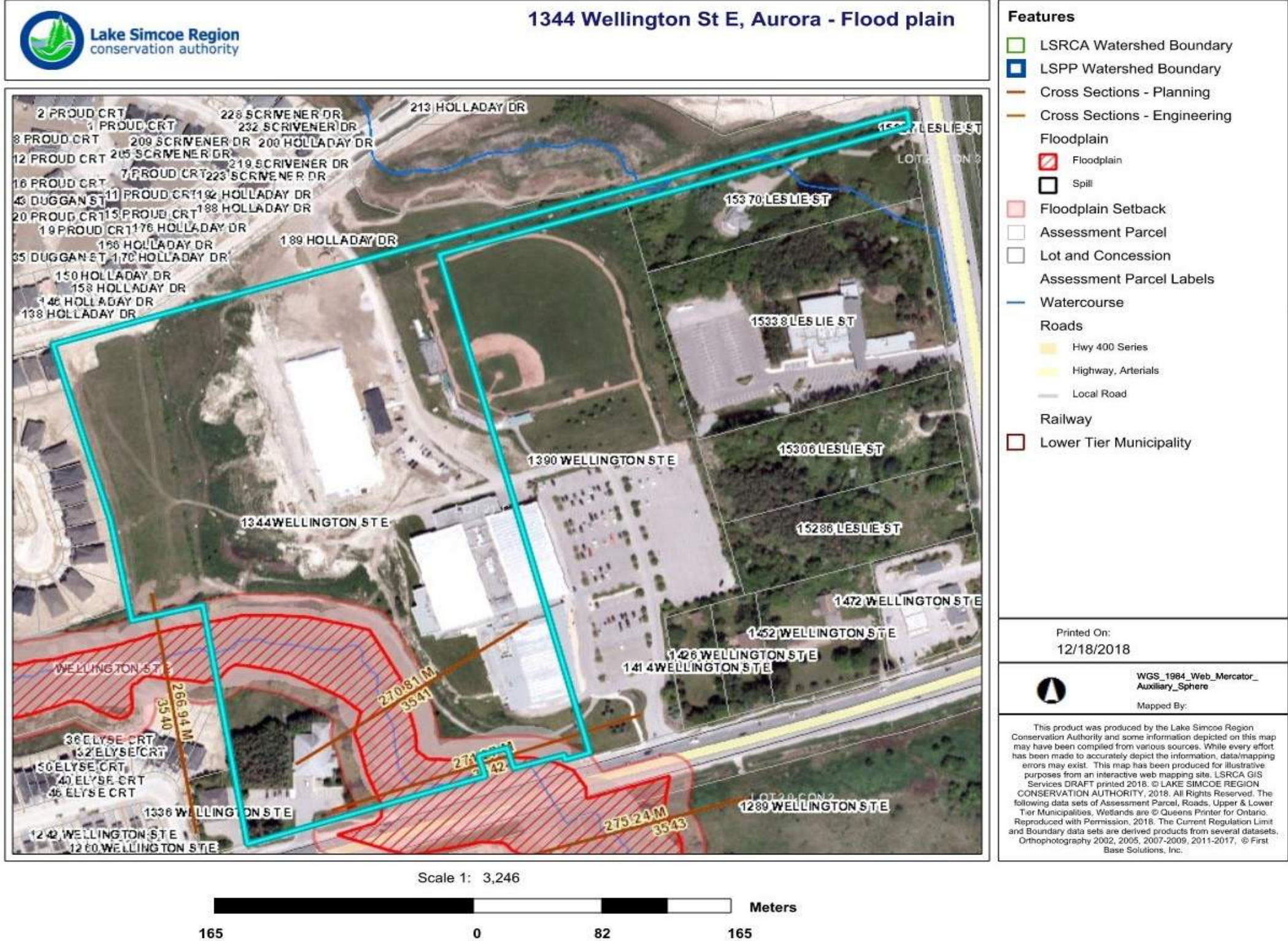


VIEW FROM NORTH WEST



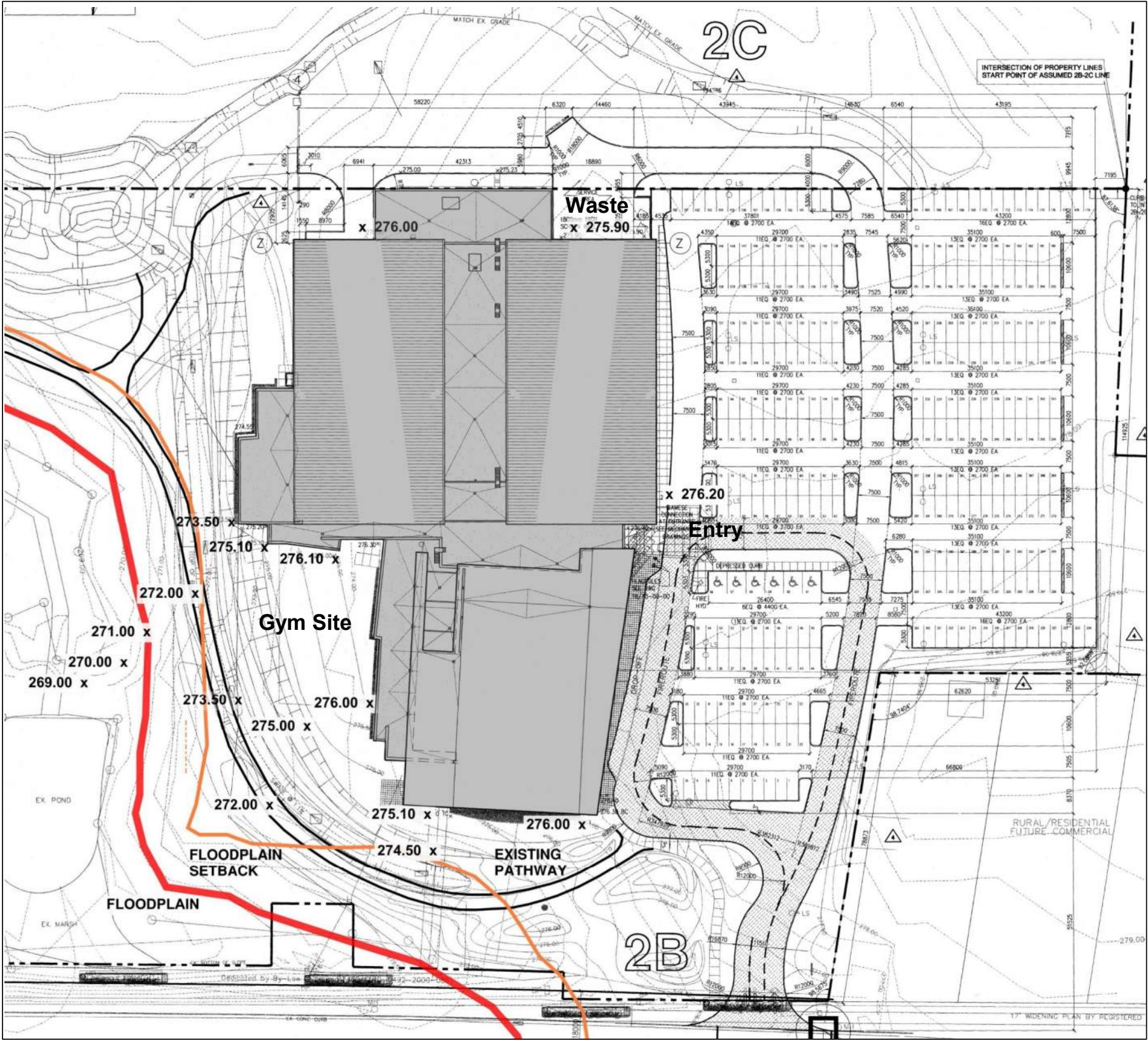
LSRCA FLOOD PLAIN

- The gymnasium site is within the regulation area of the Lake Simcoe Region Conservation Authority
- Floodplain and floodplain setback adjacent
- Watercourse and non PSW wetlands adjacent
- Need topo survey of Floodplain, PSW, and Meander Belt
- 30 m setback to PSW



EXISTING SITE PLAN

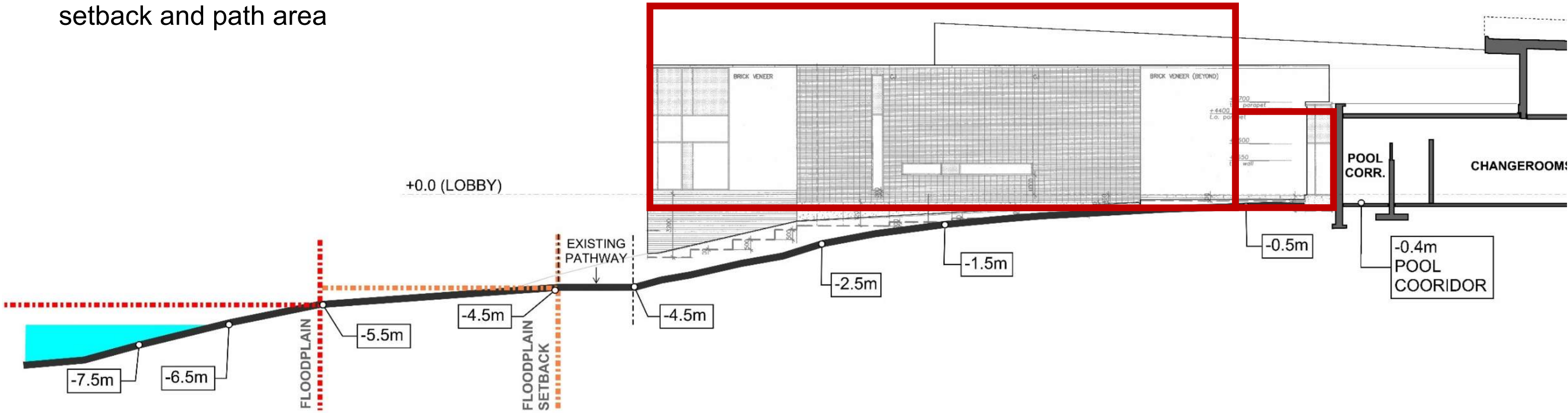
- 324 existing parking spaces + 6 BF
- Review parking spaces with new program uses
- Seems to have adequate capacity, east side and upper rarely used
- However SPA Planner will be consulted as to any traffic requirements
- Gymnasium site is on a steeply sloping embankment
- Close to floodplain setback, PSW
- May require trail path to be relocated



EXISTING SITE SECTION

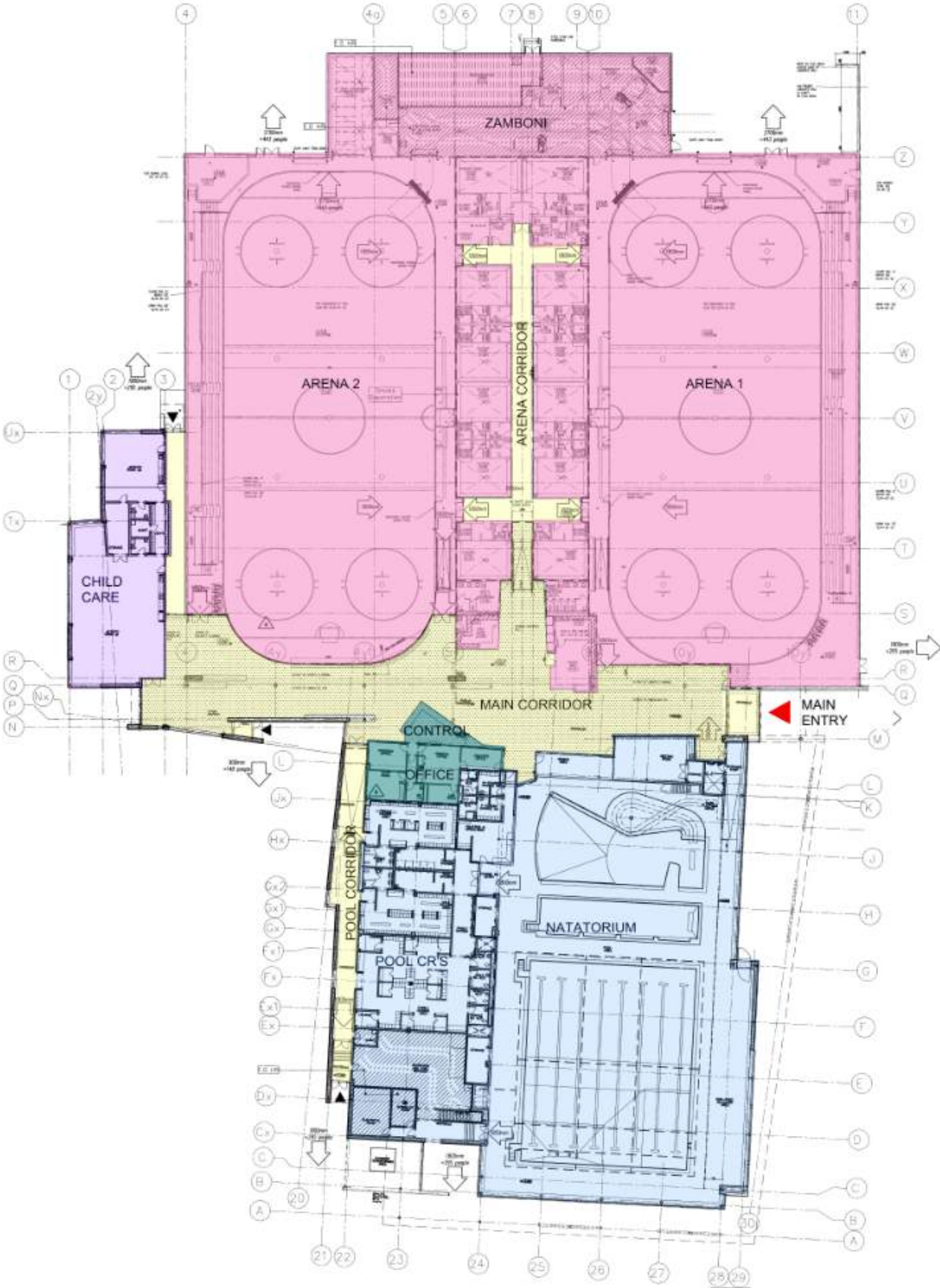
- Total drop of approx. 14' to floodplain setback and path area

Possible gym location at pool corridor level



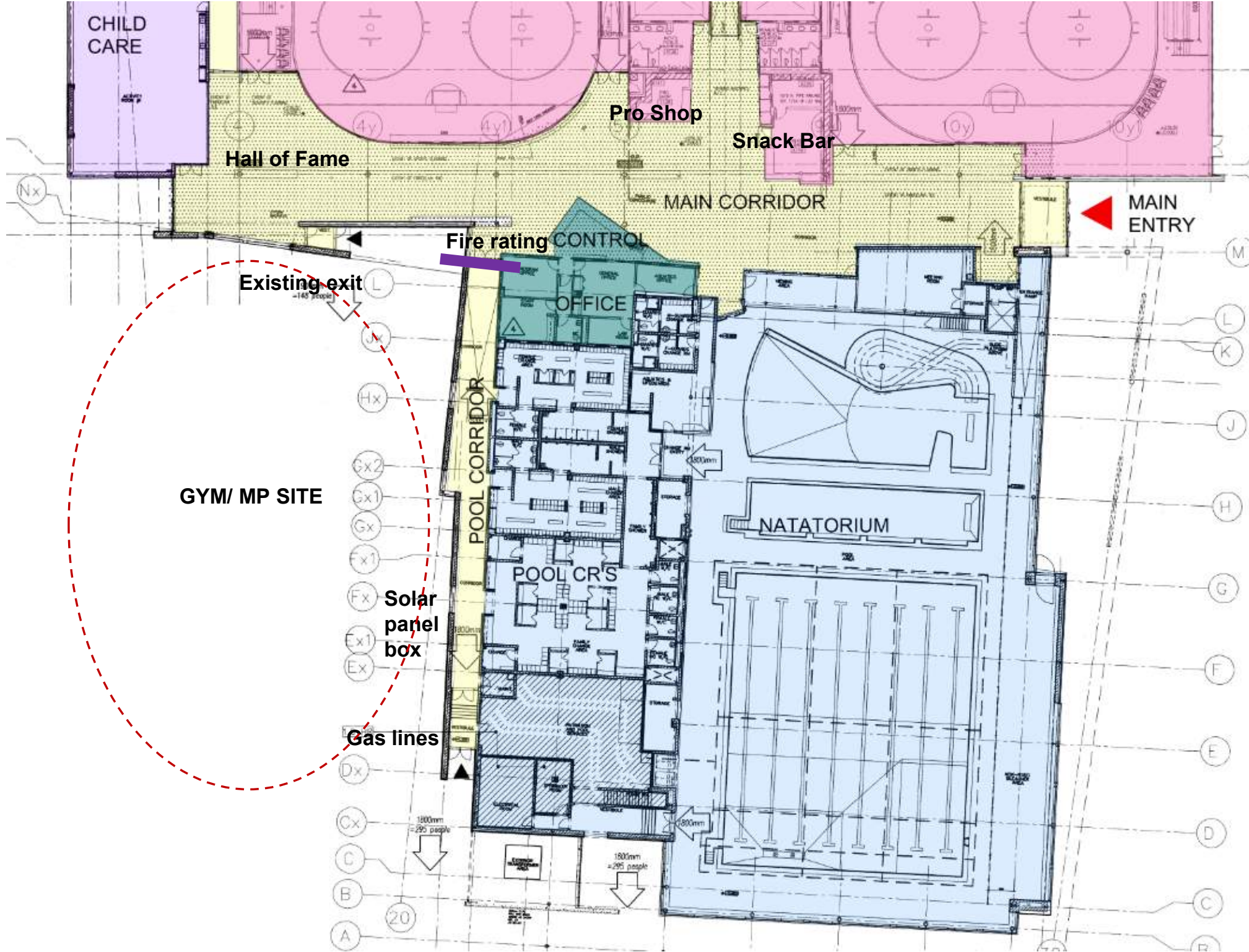
EXISTING GROUND FLOOR PLAN

- Existing facility built in 2005
- Main lobby corridor
- Twin pad area
- Natatorium with lap pool, therapy pool, and leisure pool
- Pool corridor leads to male, female, and family change
- Two Childcare rooms – one Preschool and Toddler
- Childcare hours and uses: M-F morn, 2-3 afternoons, Sat, 45 min to 2.5 hours max
- Administration and reception desk centrally located
- Circulation desk too far from secure corridor, may need new main entry desk

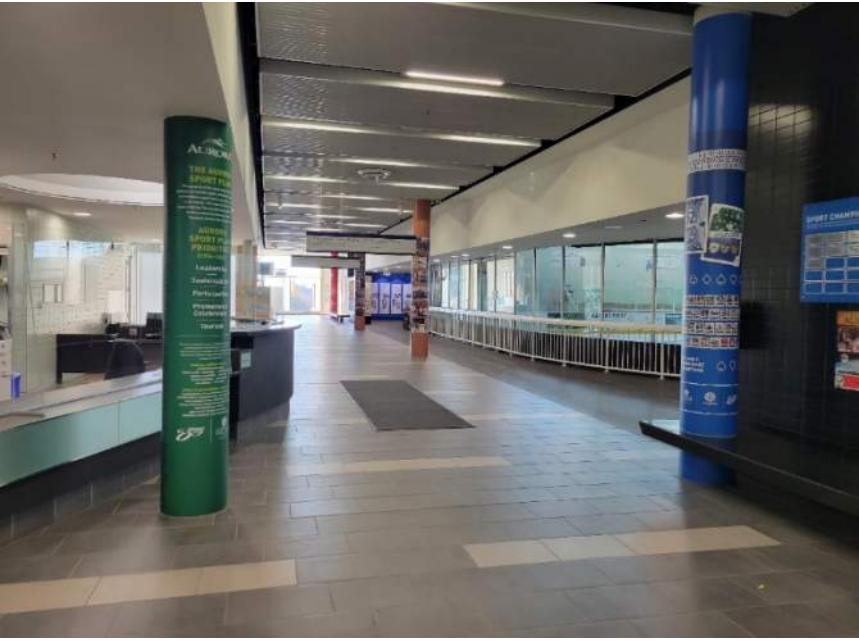


EXISTING GROUND FLOOR PLAN

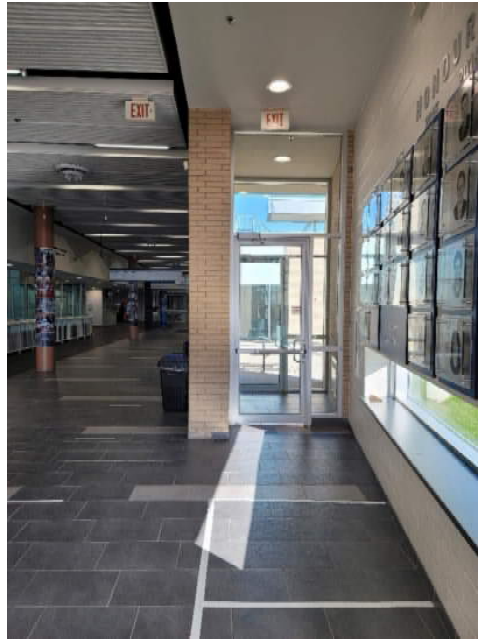
- Gymnasium site will be adjacent to pool corridor to east, and lobby, hall of fame, and childcare to north
- Role of pool corridor, access and security, if shared with gym
- Pool corridor 0 hour non rated separation to lobby
- Prioritize no or minor disruption to pool corridor due to construction
- Existing emergency exit off hallway will need to be relocated
- Can pro shop be repurposed?
- Existing gas lines and solar panel panels will need to be relocated



INTERIOR VIEWS - LOBBY



INTERIOR VIEWS - LOBBY



INTERIOR VIEWS – POOL CORRIDOR



INTERIOR VIEWS - CHILDCARE



GYM VIEWING TO LOBBY



York Recreation Centre

GYM VIEWING TO LOBBY

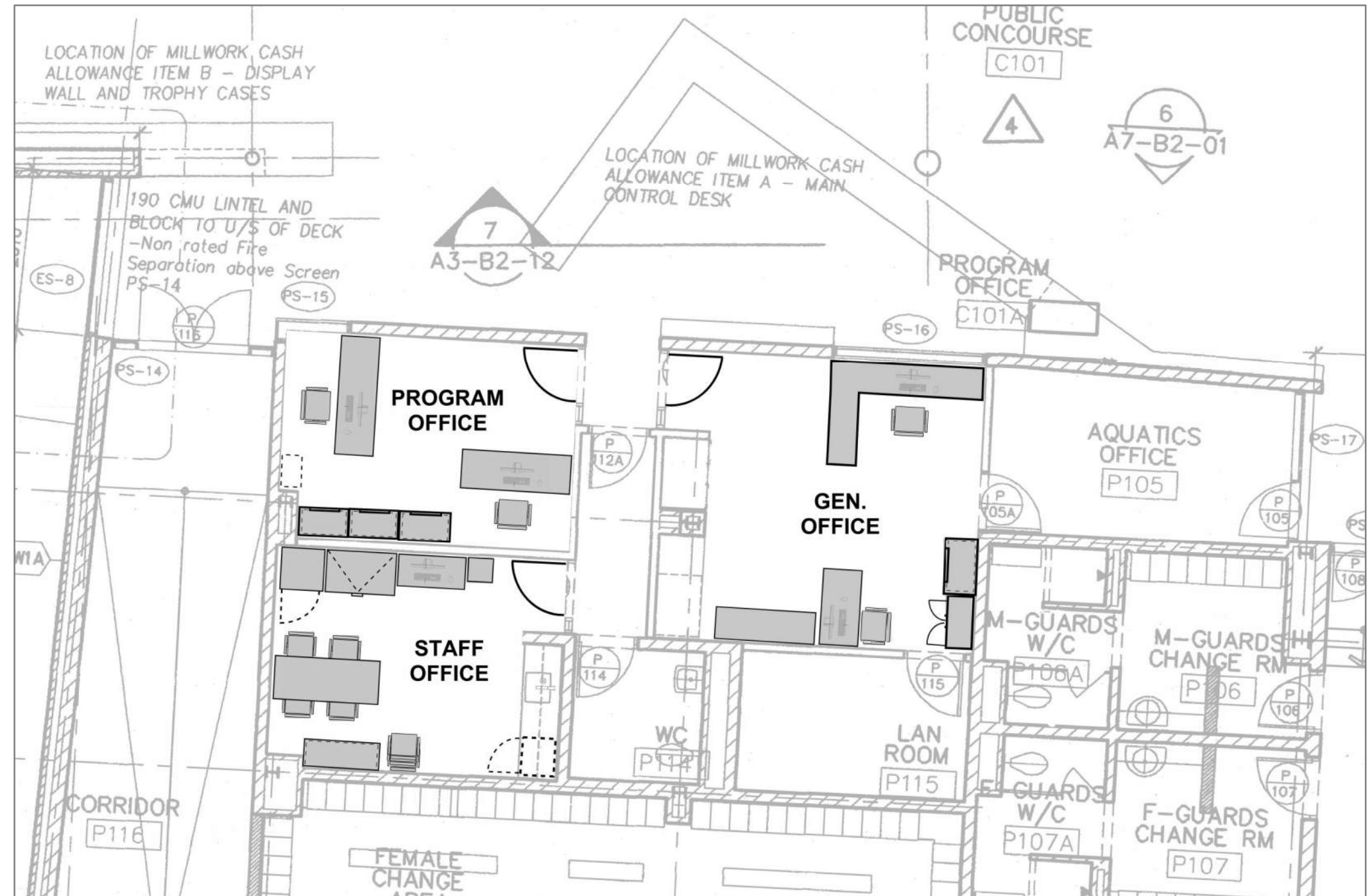


Meadowvale Community Centre



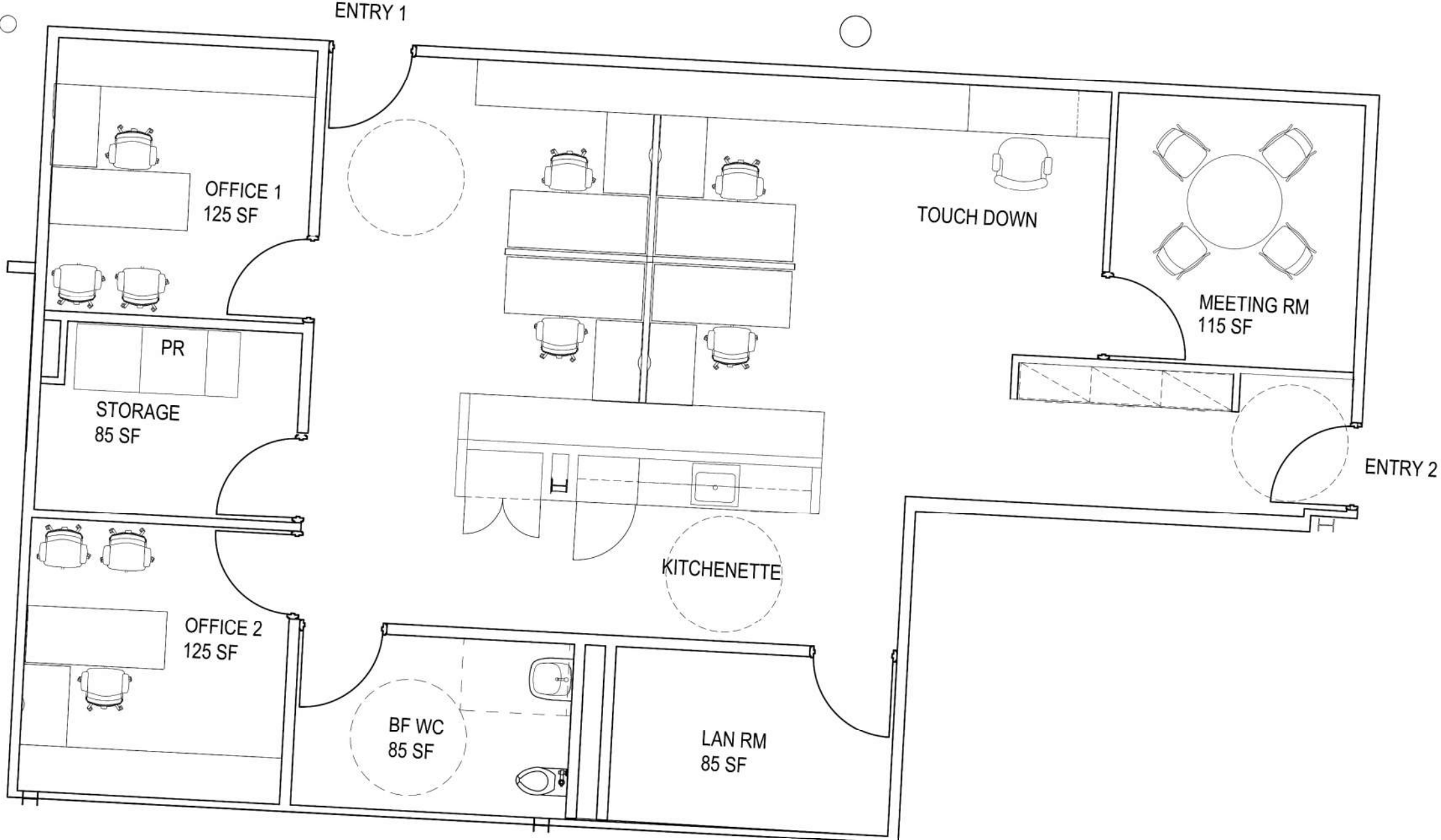
ADMINISTRATION

- Existing Administration:
- General Office: two workspaces, supplies, printer, files, access to Lan Room, door to Aquatics Office, connection and view to Reception
- Reception Desk has 3 workstations
- Program Office: 2 workspaces, files
- Staff Office: Meeting and Kitchenette, full height refrigerator, seating for 4 at table
- Staff Washroom
- Review needs of additional administration spaces and preferred location/s



ADMINISTRATION NEW LAYOUT

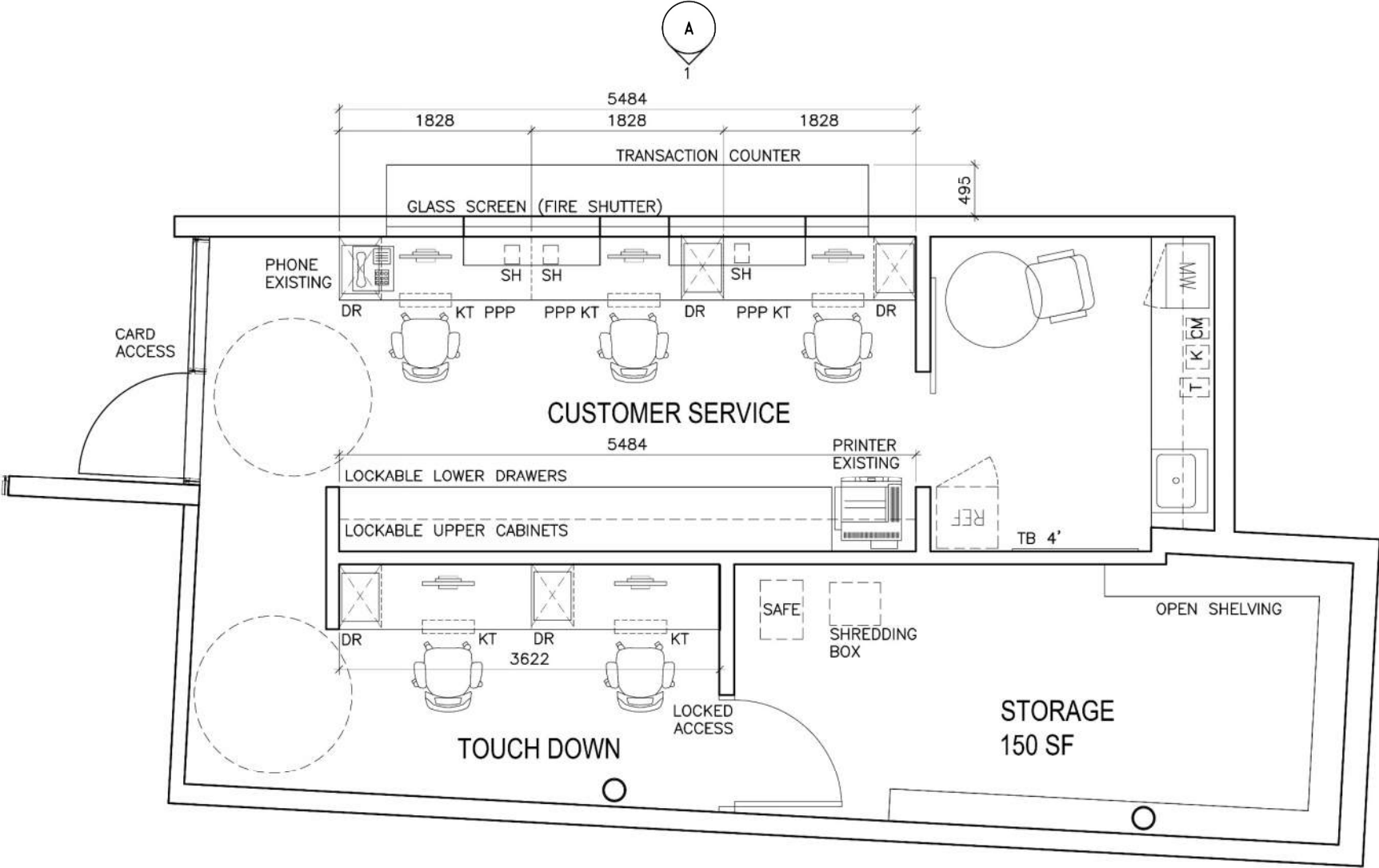
ADMINISTRATION
1505 SF



INTERIOR VIEWS - DESK

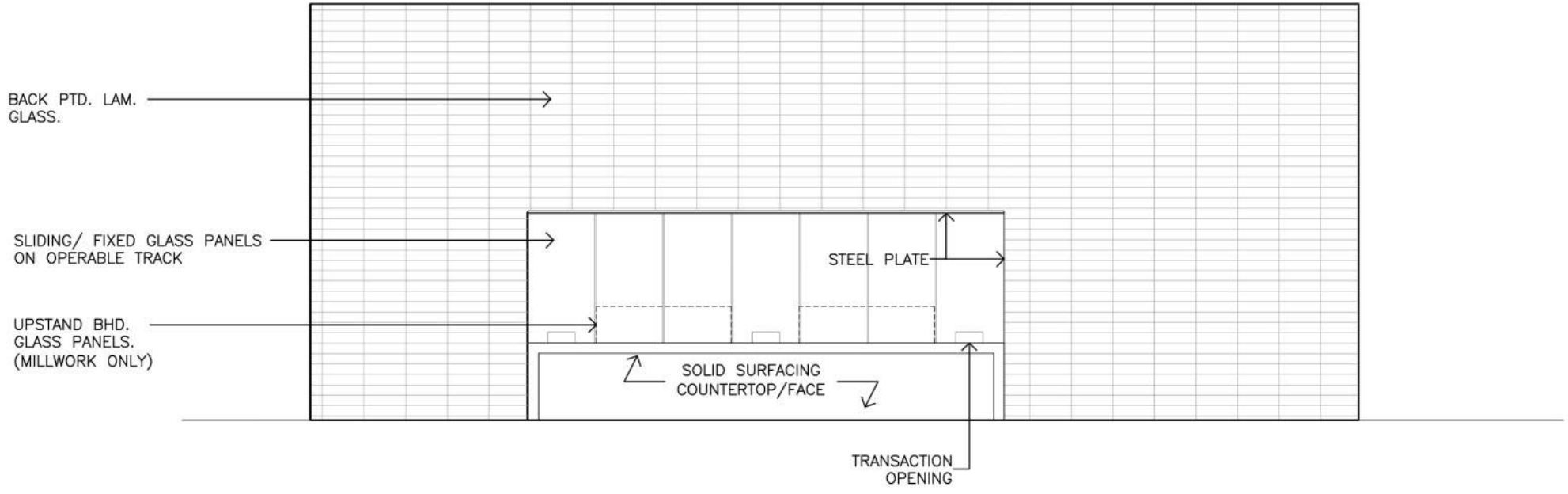


CONTROL DESK NEW LAYOUT

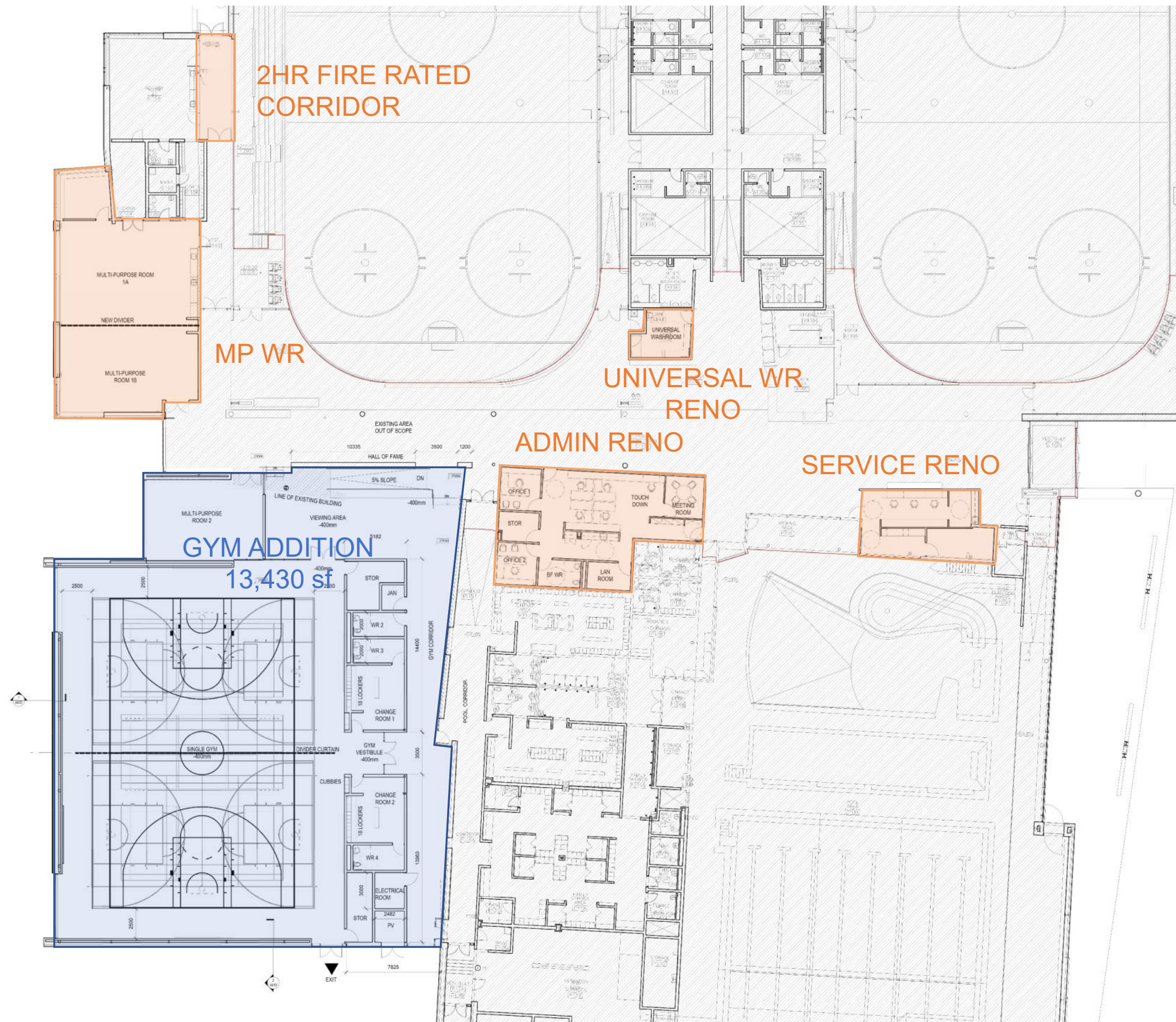


- DR - DRAWER UNIT WITH CASH TILL
- KT - KEYBOARD TRAY
- PPP - PAYMENT PIN PAD
- SH - SPACE HEATER
- TB - TACKBOARD
- T - TOASTER
- CM - COFFEE MAKER
- K - KETTLE

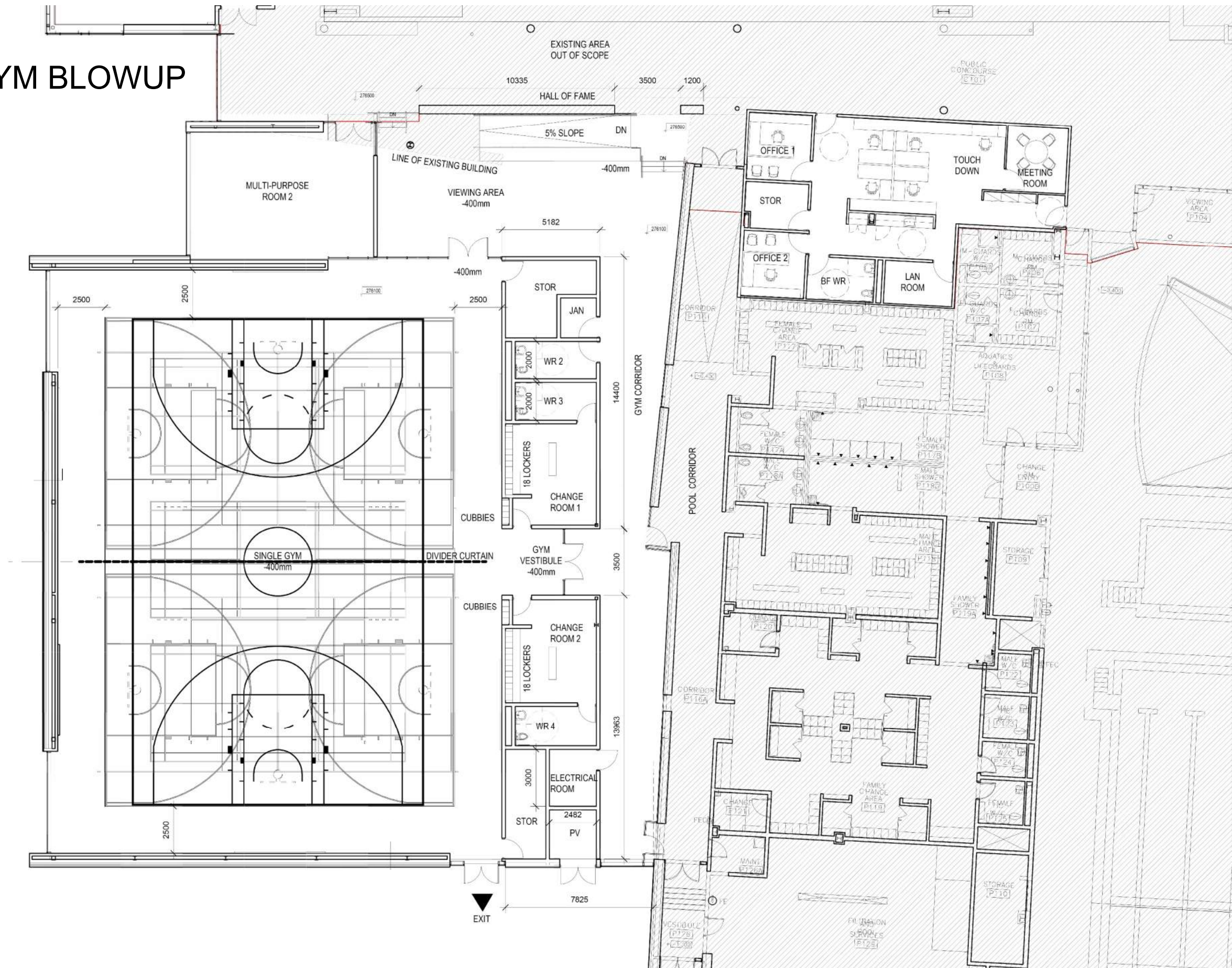
CONTROL DESK ELEVATION



GROUND FLOOR PLAN



GROUND FLOOR PLAN – GYM BLOWUP

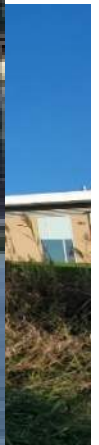


EXISTING BUILT FORM

SLOPED ROOF AND CANOPY

AXIAL MASONRY WALLS





EXTERIOR VIEWS



EXTERIOR VIEWS



CONCEPT MASSING

SLOPED ROOF AND CANOPY

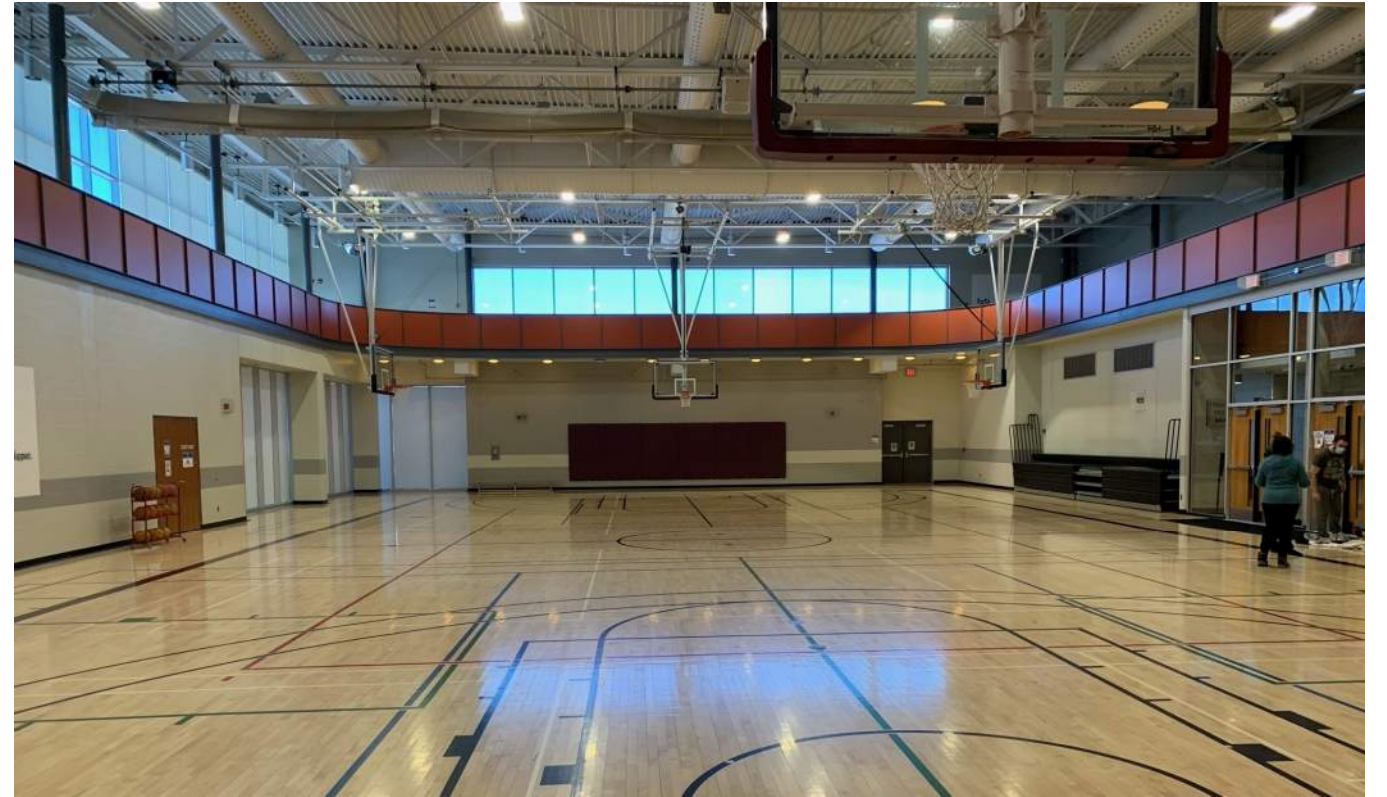
AXIAL MASONRY WALLS



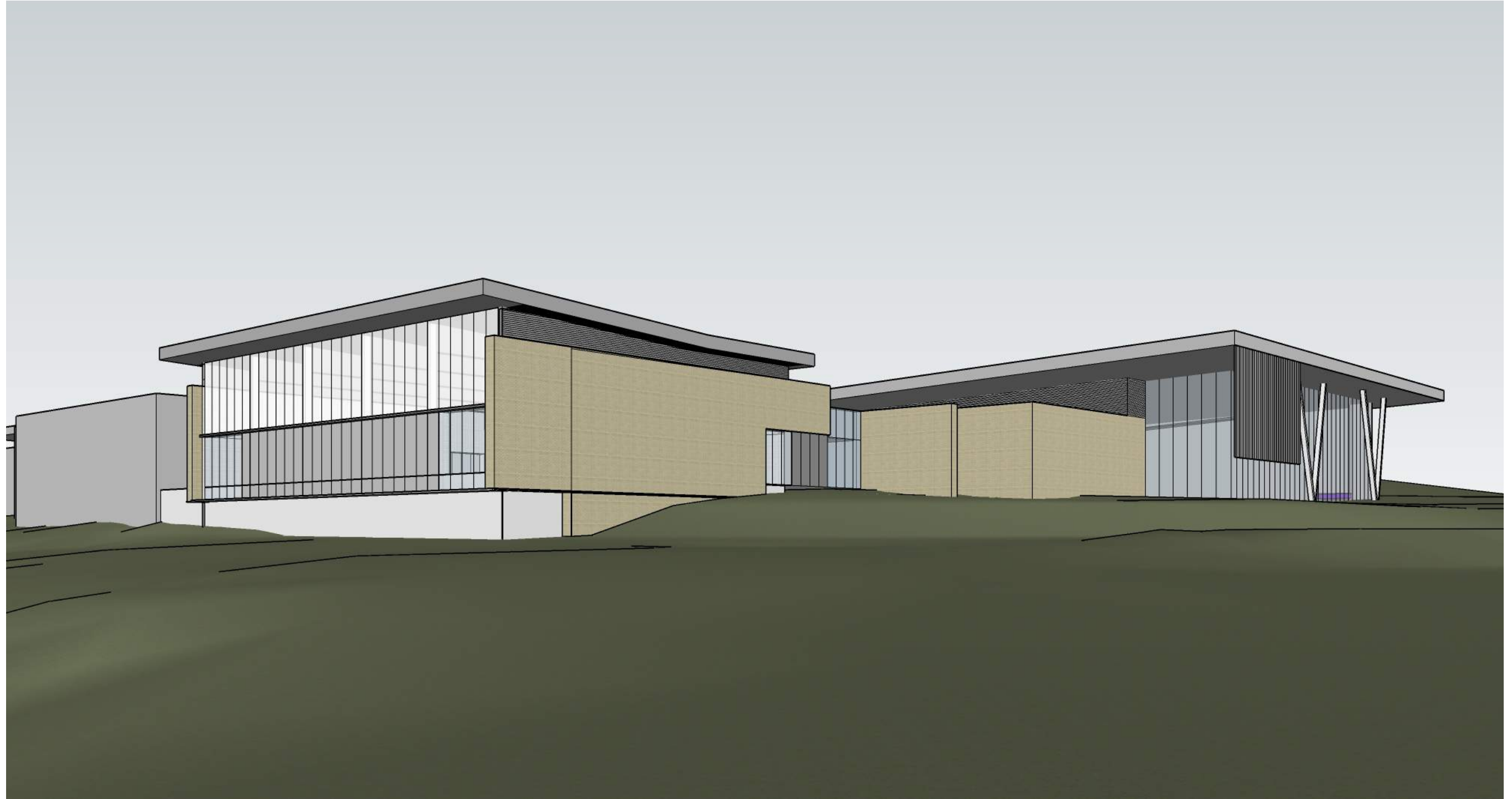
CONCEPT SECTION



PRECEDENTS



EXTERIOR 1



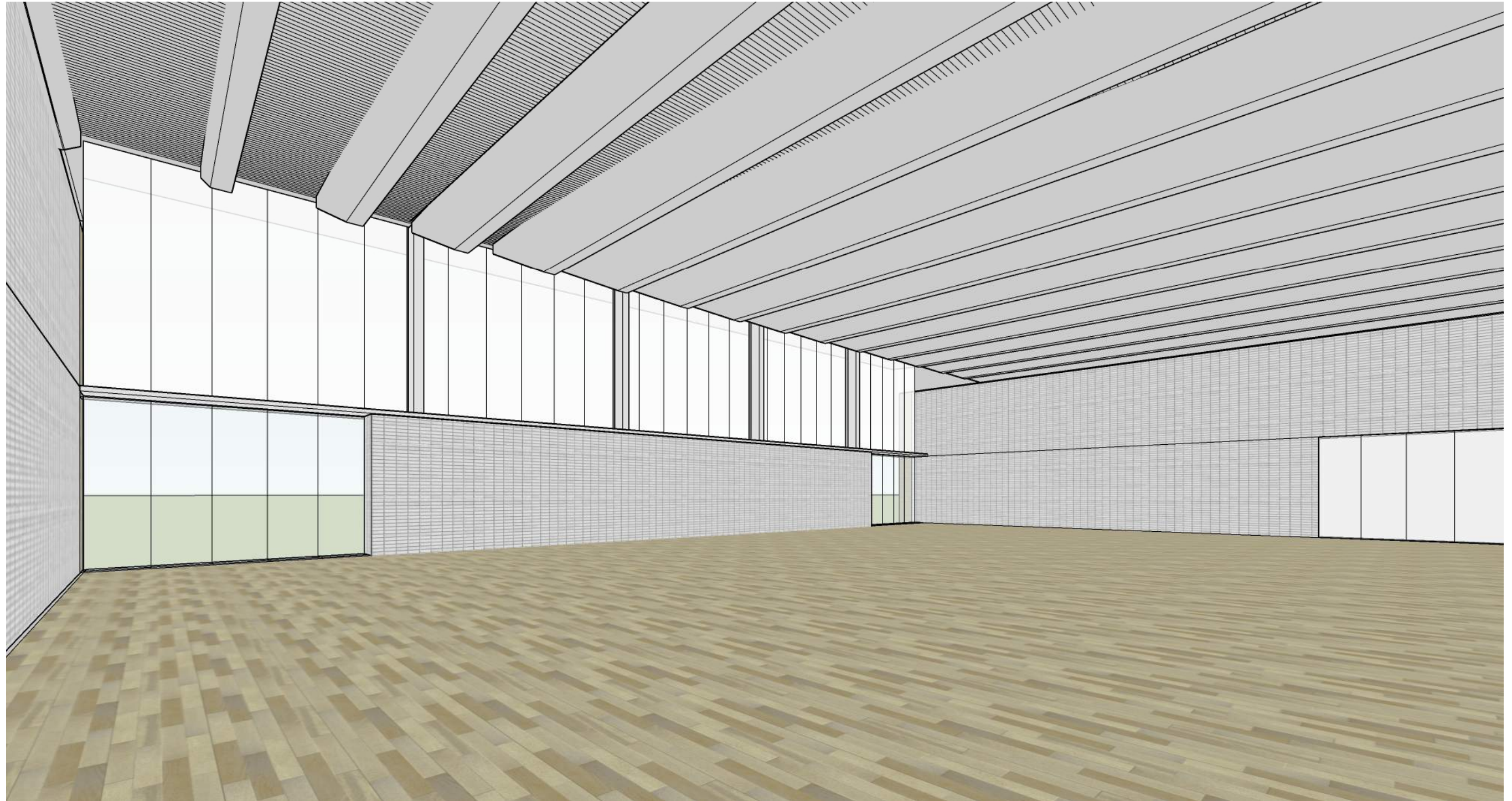
EXTERIOR 2



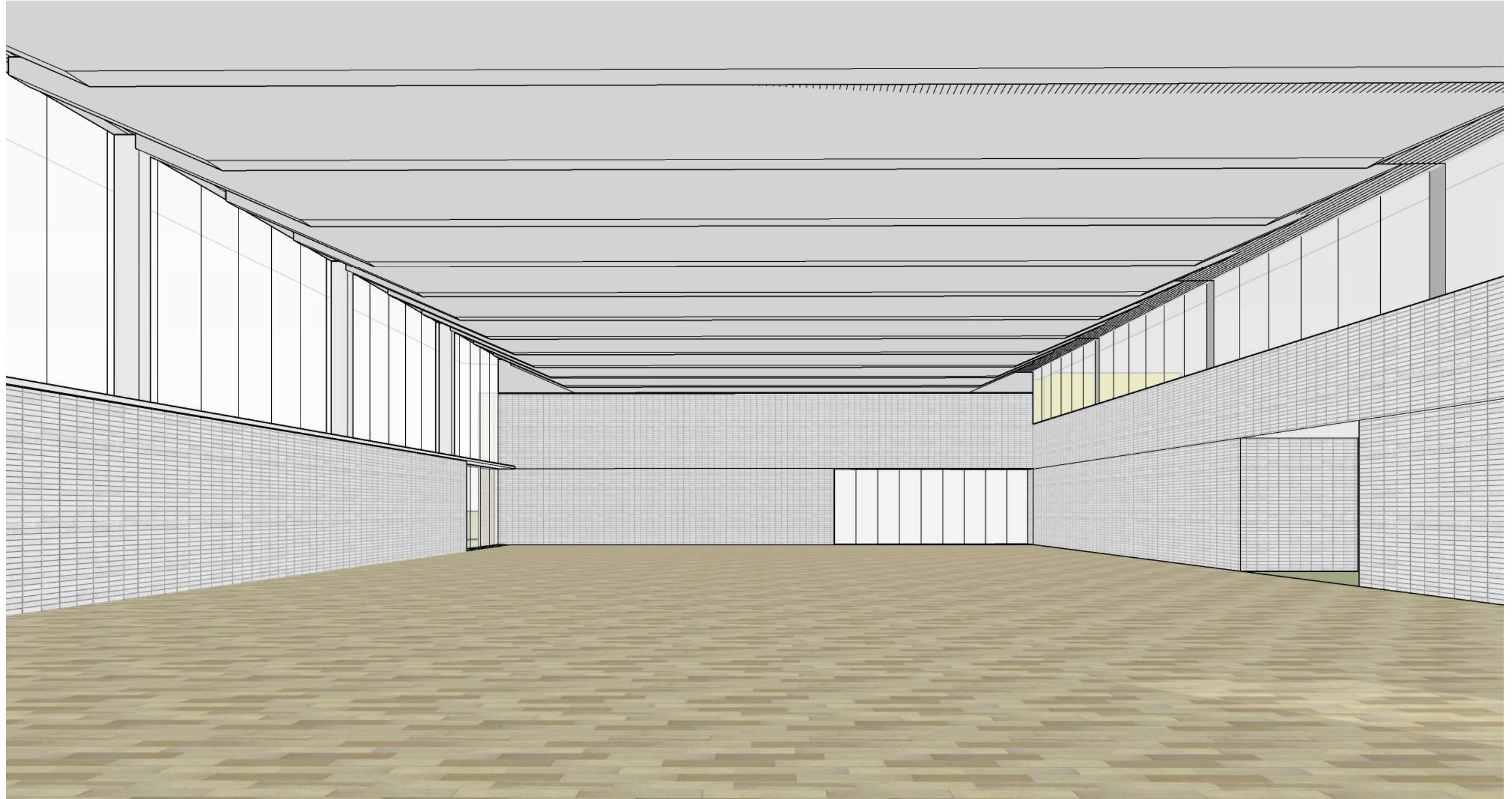
EXTERIOR 3



INTERIOR 1



INTERIOR 2



INTERIOR 3



INTERIOR 4

