



New Hamburg Arena and Community Centre

September 10, 2024 Preliminary Report – Recap of Key Items

- Grand River Conservation Authority's restrictions on any expansion of the facility's footprint limited to 100m² (1076 sq.ft.) and be fully waterproofed.

Comparison: 1 Changeroom = +/- 56m².

Upcoming Schematic Design will attempt to accommodate the deliverables identified within the Township's ICIP/SPIF Grant application within the current existing building footprint.

- Previous item will require agreement by all parties, that the word "addition" used within the Township's ICIP/SPIF Grant application be defined as an *addition of amenities within the facility*, as opposed to an *expansion of the building's physical footprint*.

- Currently approved \$5.7M Construction Cost Budget allocated for the work of the Township's ICIP/SPIF Grant is insufficient to cover costs of all required deliverables identified, as well as accommodating additional work not listed within the Grant application that will be required as a result of the Grant's scope (e.g. building envelope upgrades)

Township's ICIP/SPIF Grant Application Required Deliverables

- Bring facility to current Ontario Building Code Standards, including accessibility.
Note: Requirement is for any new construction
- Accommodate seasonal ice (September to April)
- Concrete rink slab, refrigeration, safety netting, dasher boards & glass
- Accessible change rooms
- Elevator
- Consolidate operations of The Community Players Theatre Group into one facility (i.e. storage, rehearsal and performance space).
- Demolish existing wooden spectator seating and replace with fixed bleacher seating
- Fire alarm system
- HVAC equipment, electrical/wiring panels and plumbing infrastructure

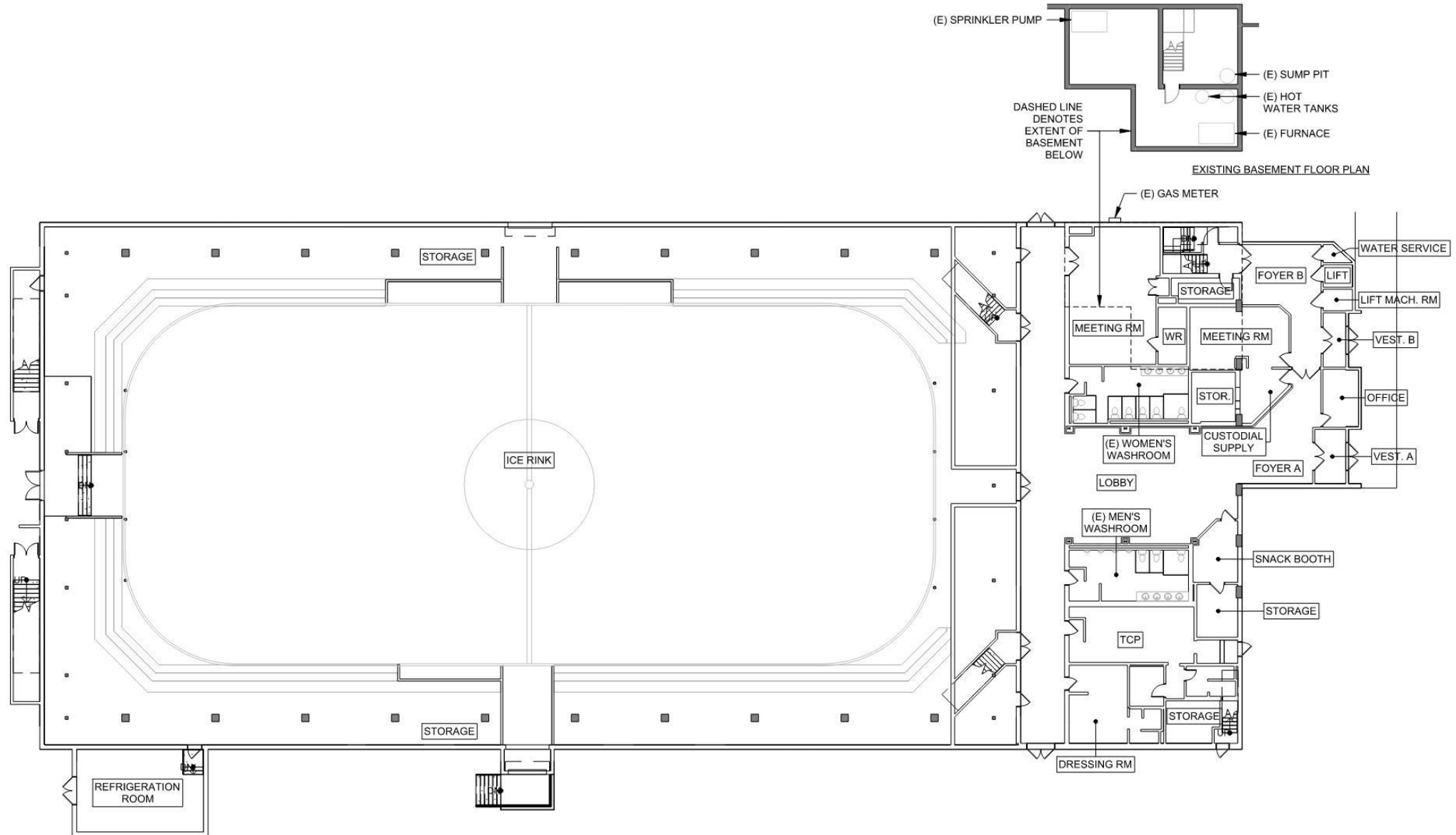
Other Key Items To Address during Schematic Design

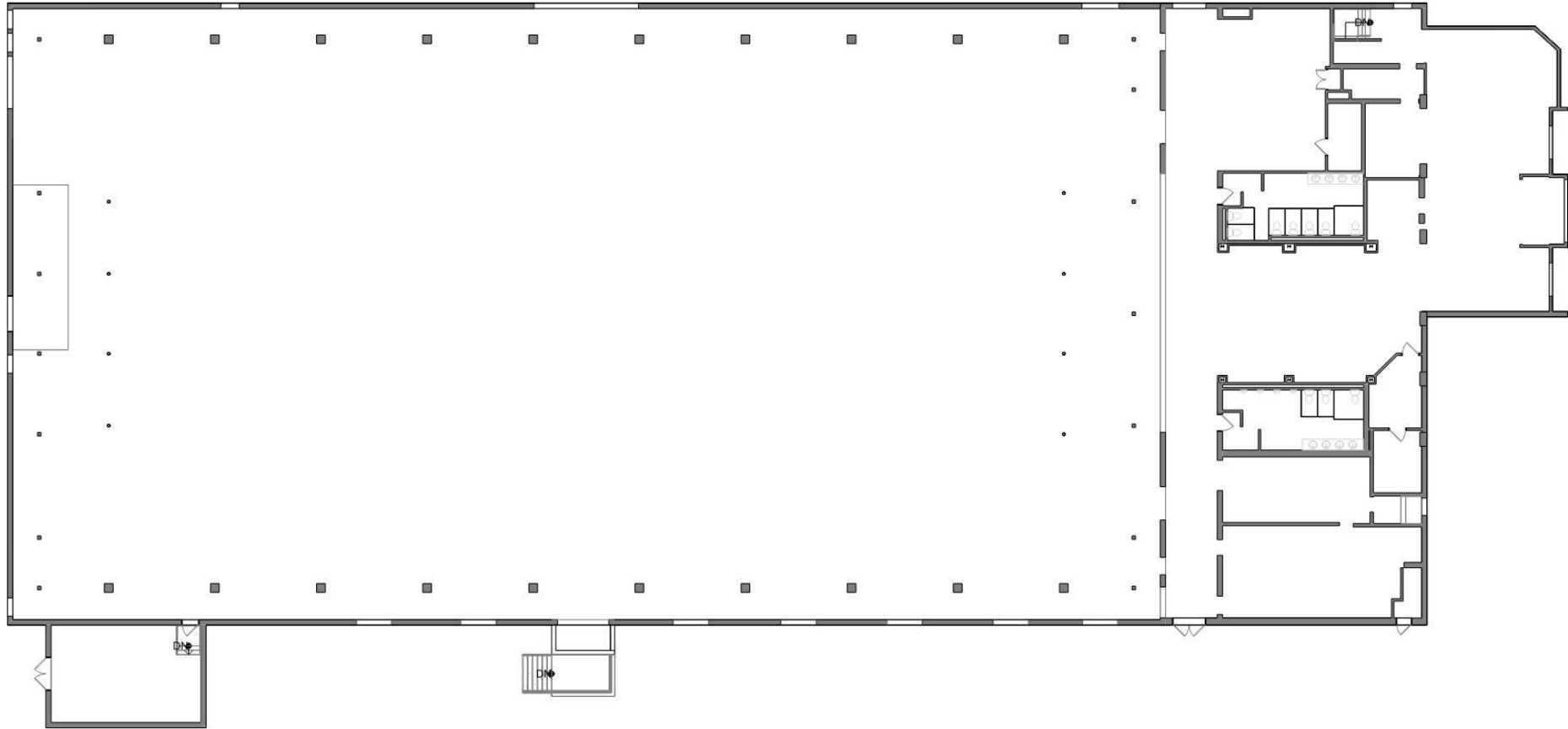
- Previous Building Assessment:
 - Leaks in south stair wells
 - Major crack on west exterior wall
- Fire Department concern with existing stairs to Community Hall
(pitch, not in Fire Rated enclosure directly to exterior)
- Stakeholder Input:
 - Storage, storage and storage
 - Electronic, programmable exterior signage
 - Permanent Performance Staging solution
(i.e.. eliminate temporary measures required for each performance)
 - Enhanced Wi-Fi coverage and signal strength
 - Upgrade sound system
 - Power availability for floor events
 - Water bottle filling stations

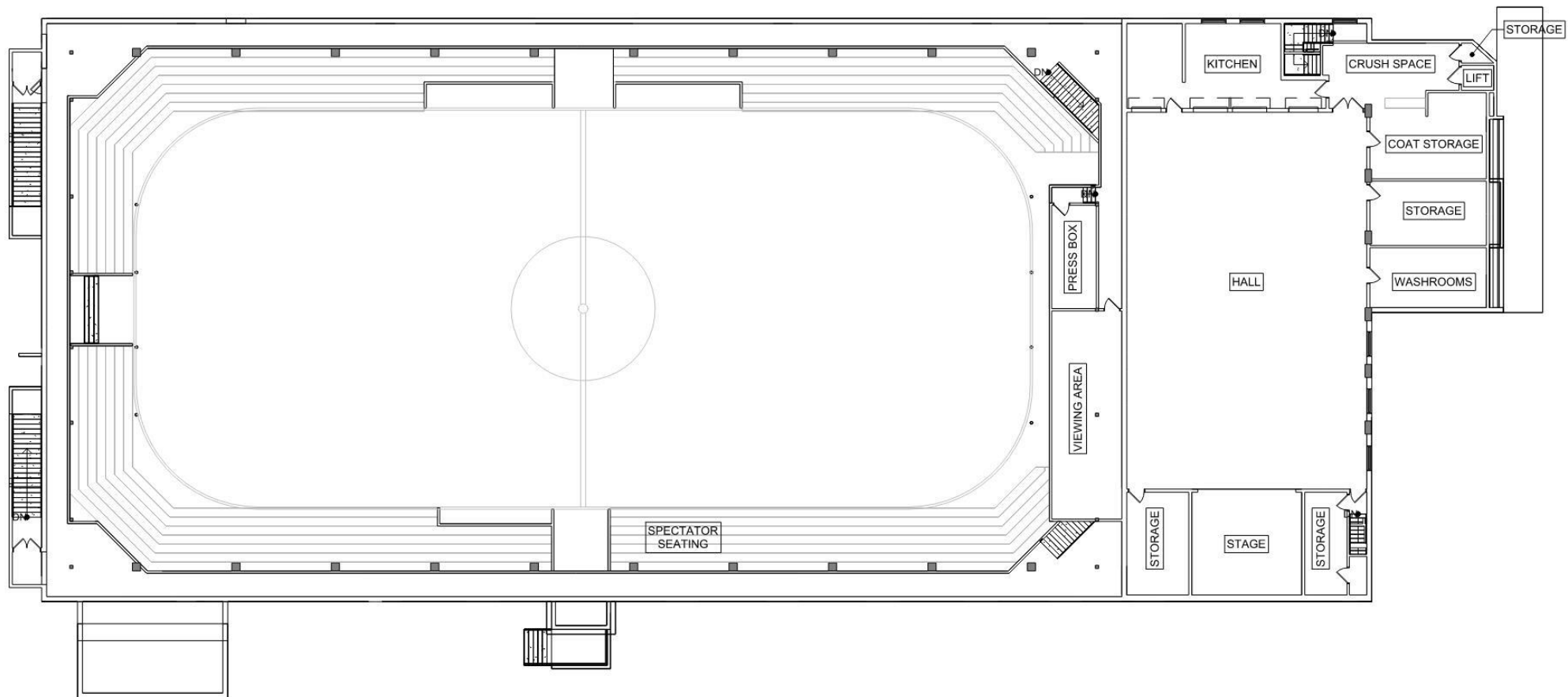
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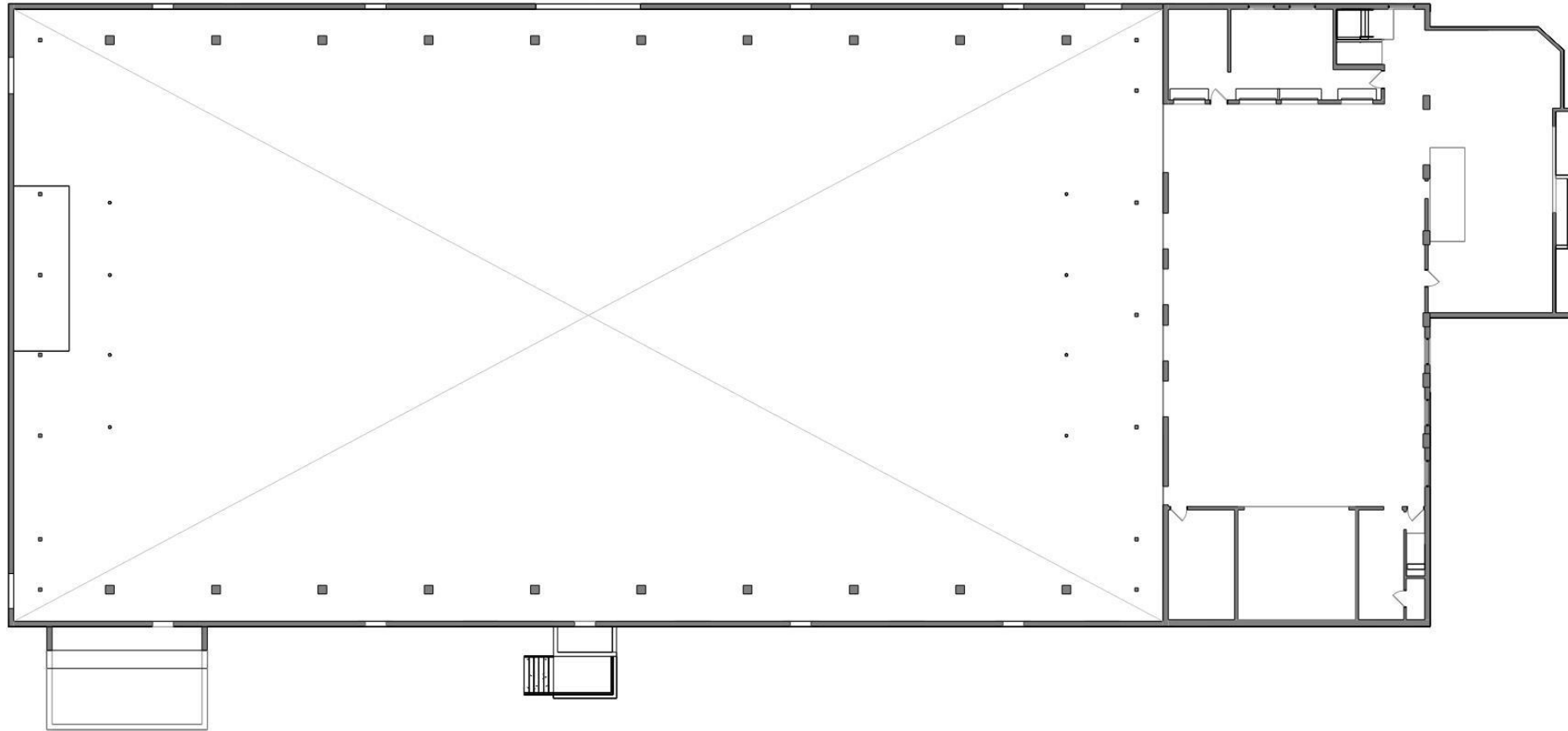
Other Observations

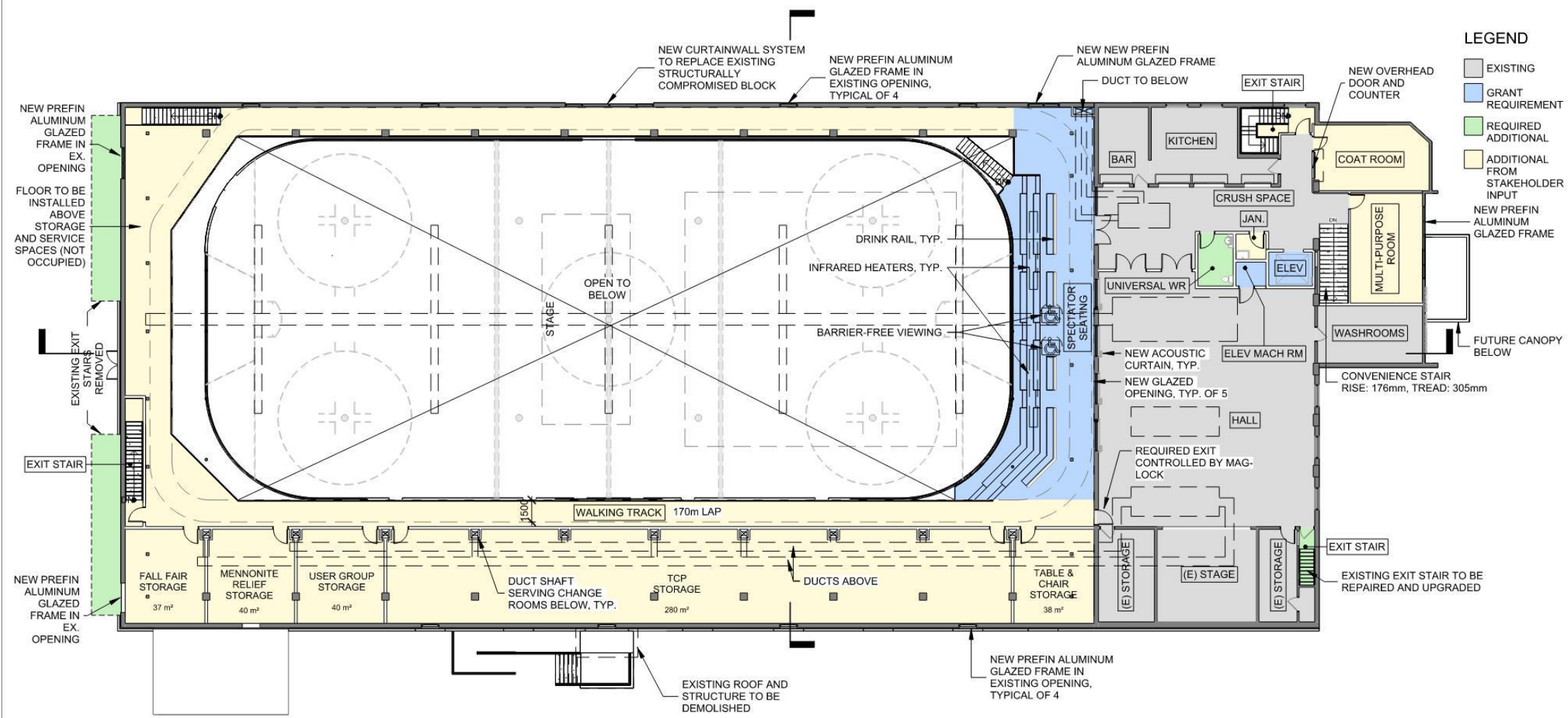
- Non-standard 80'Wx180'L Rink surface
Common sizes: NHL: 85'Wx200'L; Olympic 100'Wx200'L; Recreational" 18'Wx185'L
- 48" dasherboard height. 42" now recognized as standard (helps with accessibility)
- Crossover (user & spectators) present in Lobby
- Rain collection issues along perimeter of exterior (ice rink area)
- Lack of weather protection for users at main entrance
- Separate entries for Hall and Arena
- Elevator location to service both Arena and Community Centre











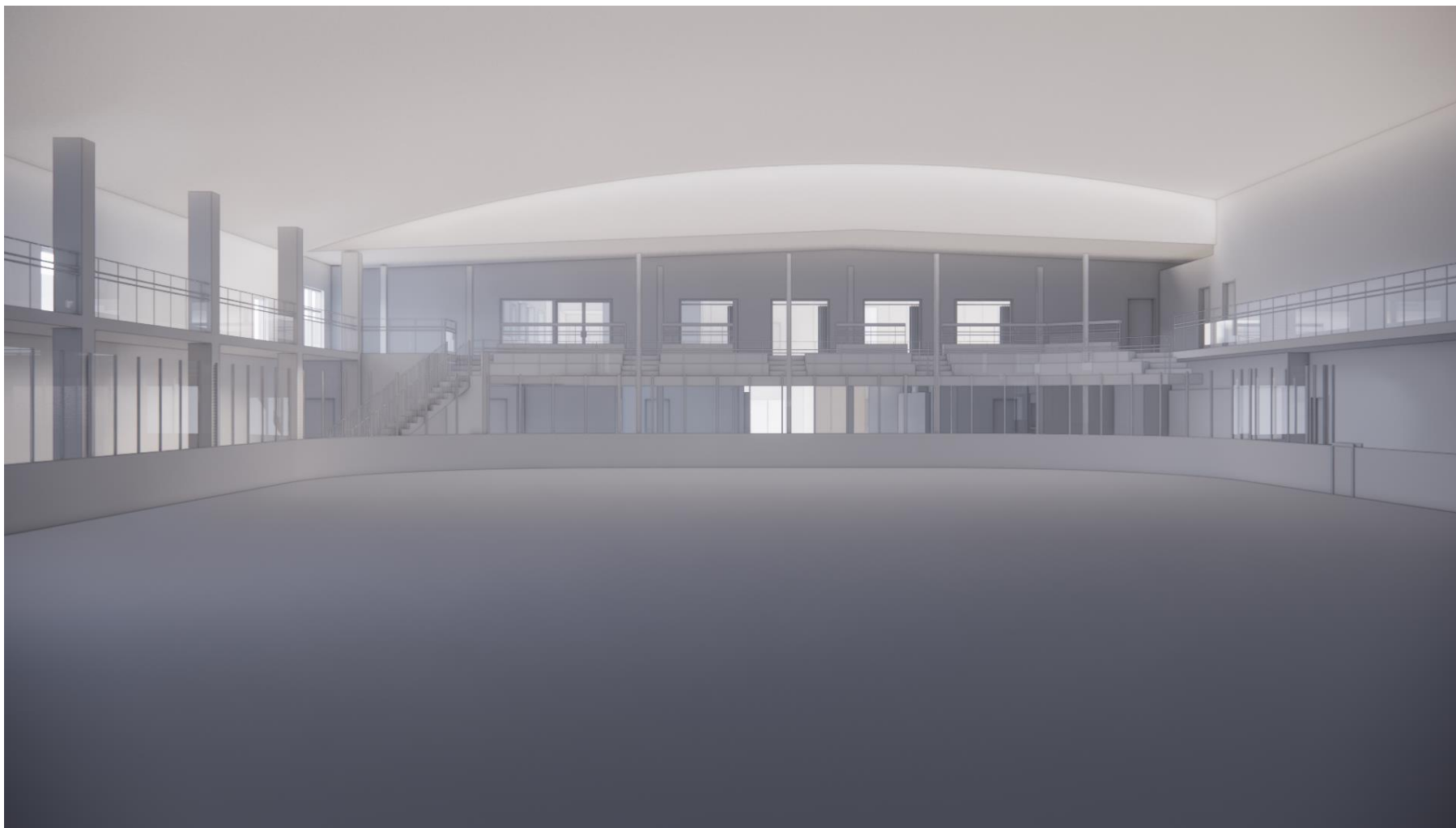
Perspective View 1 – Entrance Stair and Lobby



Perspective View 2 – Lobby



Perspective View 3 – Ice Surface



Perspective View 4 – Spectator Seating



Estimated Construction Costs

- Estimated Project Base Budget for Design

\$16,081,447.36

Approx. 53,000 sq.ft.

\$304.19 /sq.ft

Refer to Class D Cost Estimate

(Excludes Future Maintenance & Required Additional)

- Comparison: Estimated Project Base Budget – Green Field / New build

\$475 to 600 /sq.ft

Thank you!

