

BUILDING CODE ANALYSIS

Table containing building code analysis details for Fire Protection, Occupant Safety and Accessibility (MBC 2020, Part 3). Includes sections for General, Building Fire Safety, Spatial Separation, Mezzanines, Safety within Floor Areas, Exits, Vertical Transportation, Service Space, Washrooms, and Barrier-Free Design.

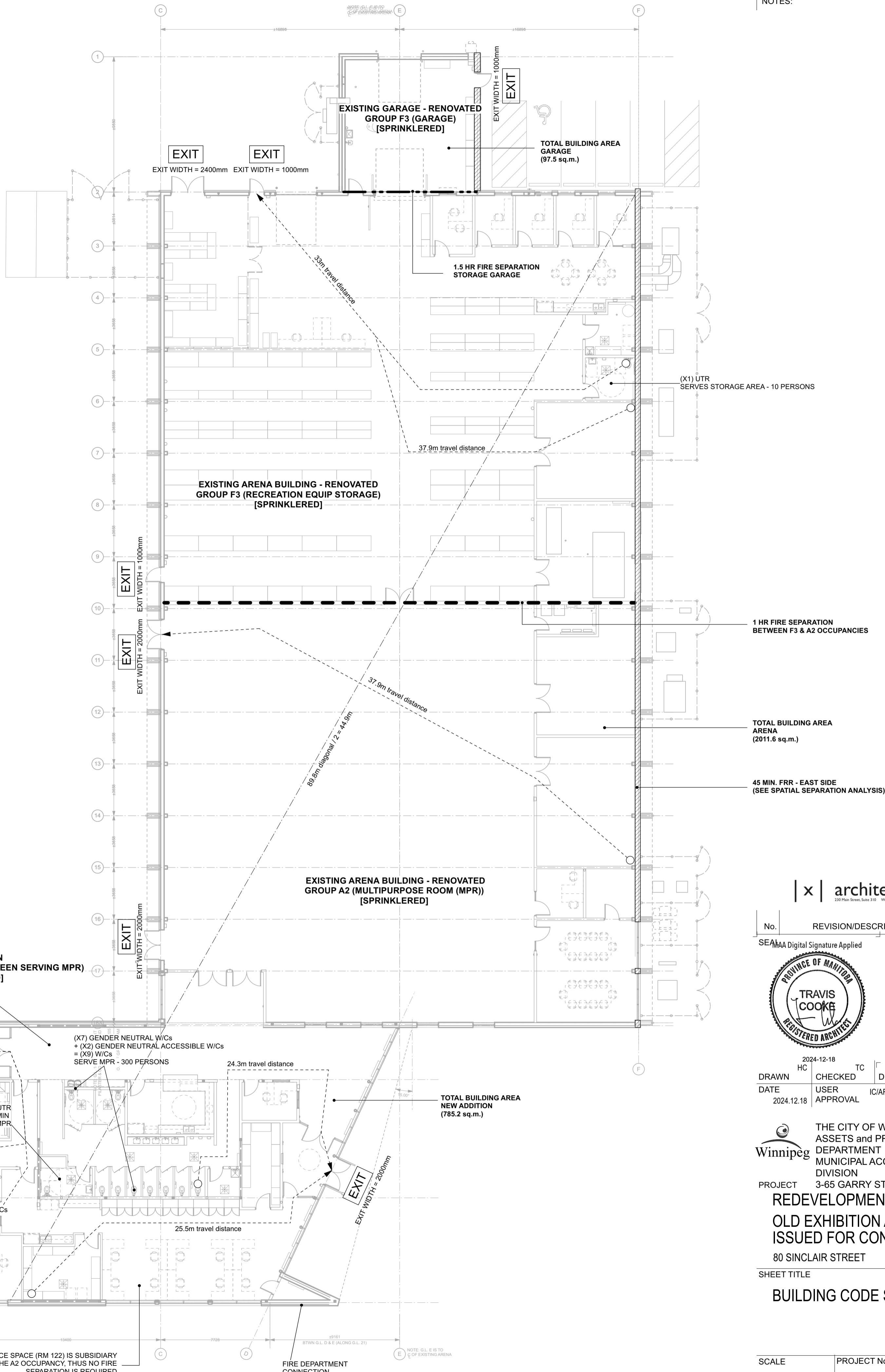
PROJECT DESCRIPTION

THE EXISTING OLD EX ARENA BUILDING WAS CONSTRUCTED IN 1962 AS A SINGLE-STORY BUILDING OF GLULAM BEAMS/COLUMNS AND CONCRETE BLOCK WALLS. THE SOUTH WALL OF THE ARENA IS BUILT OF WOOD STUDS. THE ORIGINAL LOBBY ON THE SOUTH END OF THE ARENA IS BUILT WITH CONCRETE BLOCK WALLS AND WOOD ROOF JOISTS.

THIS PROJECT WILL INCLUDE THE DEMOLITION OF THE EXISTING LOBBY AND CANTEN ADDITION ON THE SOUTH SIDE OF THE ARENA. THE PROJECT ALSO INCLUDES INTERIOR RENOVATIONS AND EXTERIOR UPGRADES TO THE EXISTING ARENA AND GARAGE.

A NEW SINGLE-STORY OFFICE AND WASHROOM ADDITION WILL BE CONSTRUCTED TO THE SOUTHWEST OF THE ARENA. SPRINKLERS WILL BE INSTALLED THROUGHOUT THE NEW ARENA, THE GARAGE, AND THE NEW ADDITION.

THE SOUTH PARKING AREA AND THE EXISTING BUS LOOP AT SGT. TOMMY PRINCE PLACE WILL ALSO BE ALTERED AS PART OF THIS PROJECT. THE WORK WILL INCLUDE AN EXTENSION OF THE EXISTING BUS LOOP, ASPHALT UPGRADES AND MODIFICATIONS TO THE PARKING AREA LAYOUT.



NOTES:

Professional stamps and project information including 'x | architecture inc.', 'PROVINCE OF MANITOBA REGISTERED ARCHITECT' stamps for Travis Cooke and 1x1 Architecture Inc., and project details for the City of Winnipeg.