

# Tulip Lounge

## MacDonald Cartier International Airport

<b>Location:</b>	Ottawa, Ontario
<b>Client:</b>	N45 Architecture Inc.
<b>Owner:</b>	Delaware North Companies
<b>Duration:</b>	January 2015 - June 2015
<b>Value:</b>	Not disclosed
<b>Services:</b>	Mechanical Engineering Electrical Engineering

The Tulip Lounge is a premium bar and wine lounge in the domestic/international departures concourse area of the MacDonald Cartier International Airport.

Jp2g Consultants Inc. was retained by N45 Architecture Inc. to provide full mechanical and electrical engineering services from project inception to completion. The project was completed under a design-build approach. Services included schematic design, design development, production of construction documents, assistance with the permitting process, and construction contract administration.

The total area developed was approximately 1,500ft<sup>2</sup>, incorporating an existing retail store, open concourse space, and nearby storage area.

The lounge includes bar-side and individual seating, lounge areas, and a kitchen with a concealed storage area. The kitchen includes a multi-compartment sink, dishwasher, ice machine, wine coolers, espresso maker, and POS terminal. The kitchen includes a transfer fan with all the cooking done using Turbo Chef Ovens.

The scope of work included bringing plumbing (water and sanitary) to the new lounge location and upgrading the electrical supply from 100 amp service to 200 amp service. Jp2g also designed the ventilation, plumbing, sprinklers, lighting, and power within the lounge.

Project scope also consisted of fit-up of an adjacent space into offices and food storage. Mechanical and electrical requirements for this area included a new heat pump for cooling, LED ceiling troffer lighting, and power for the new commercial fridge and freezer.

An internally illuminated sign box was provided to showcase the lounge name, and LED lights were provided to highlight the etching detail on the top of the railings at the seating area.

