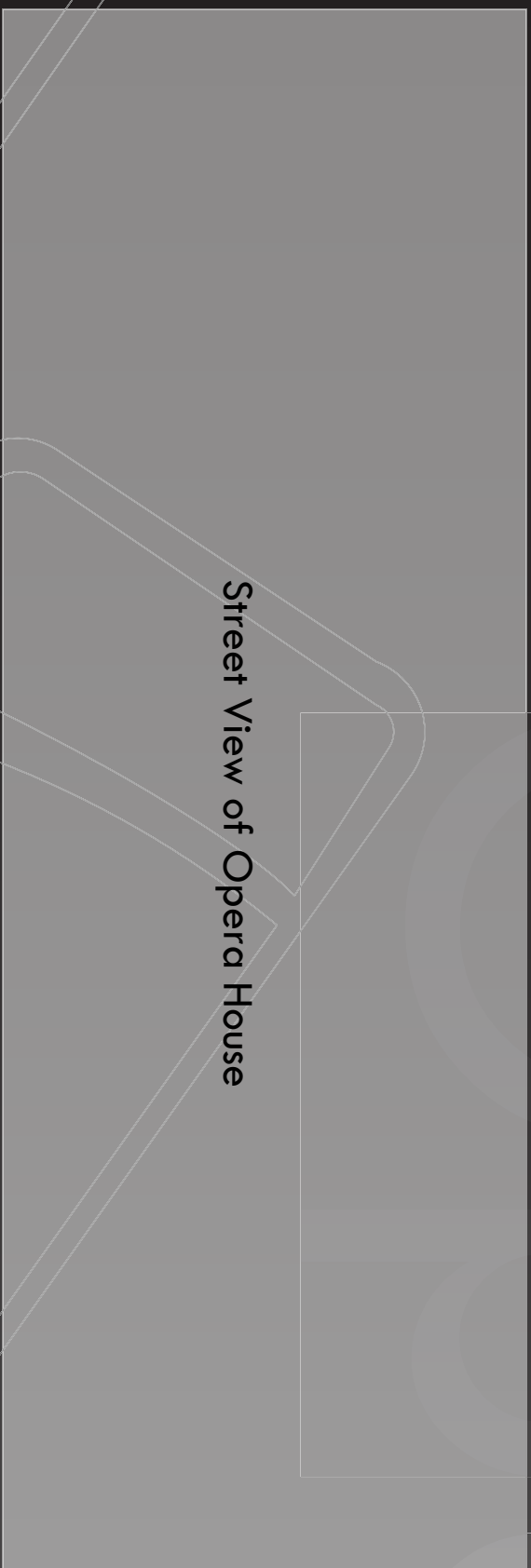


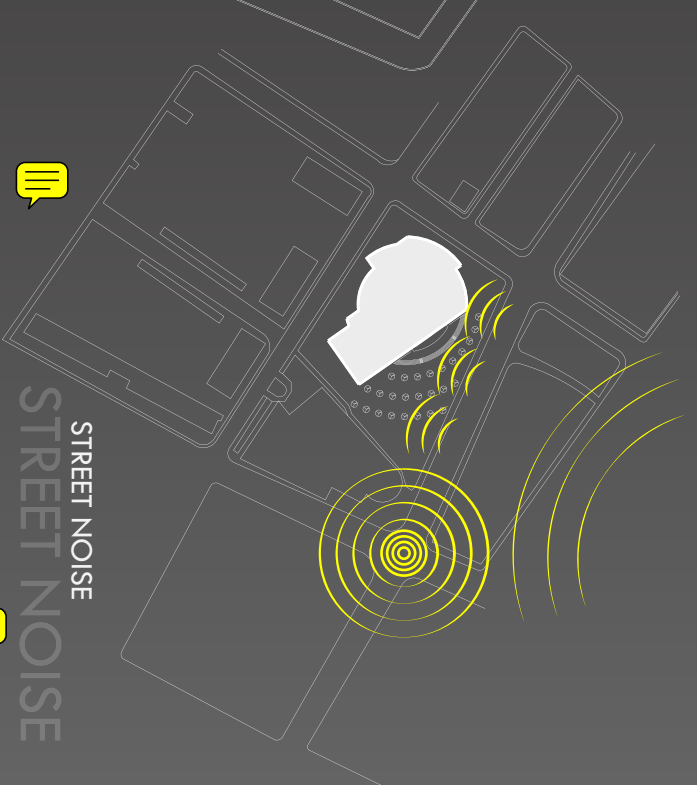
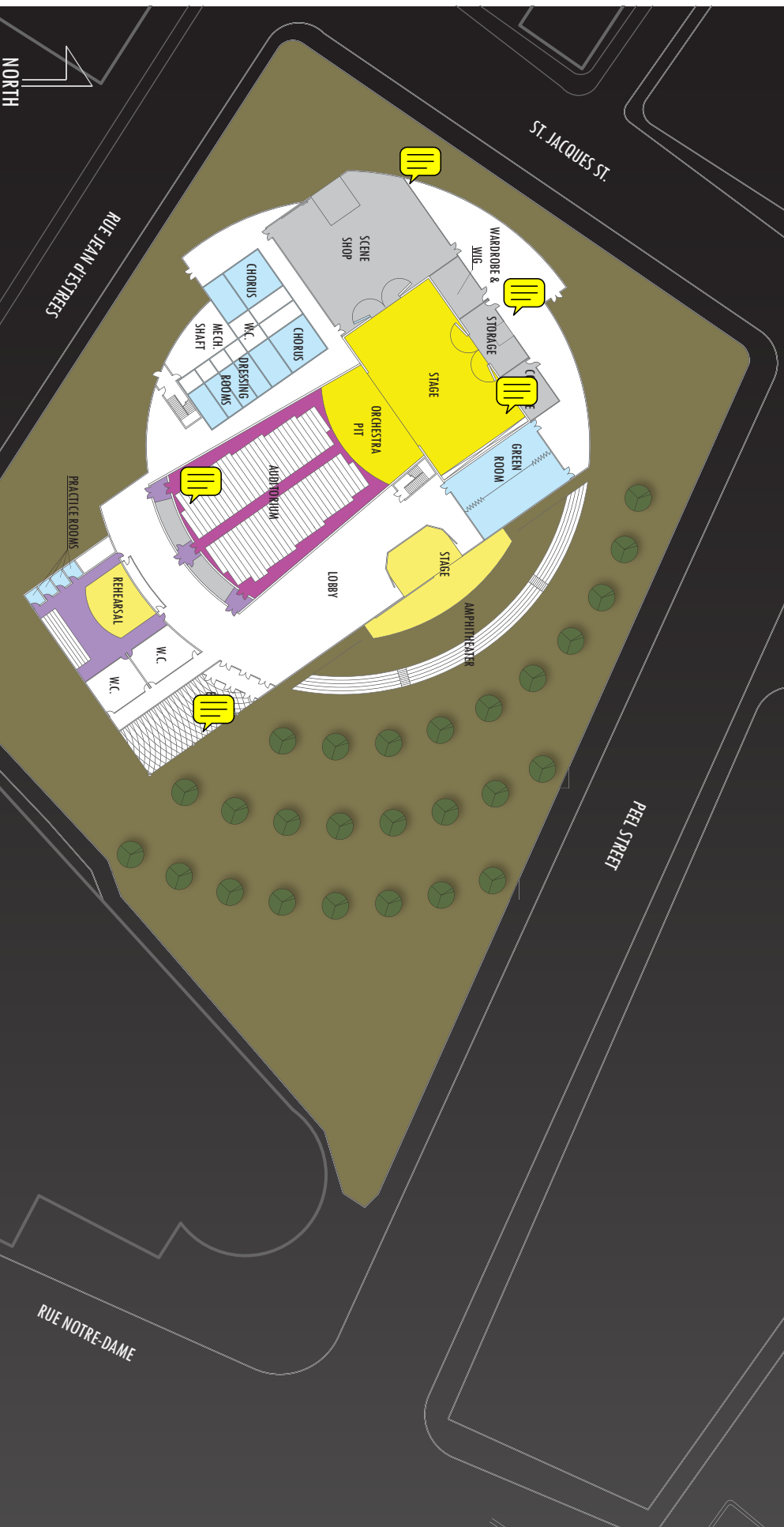
Opéra de Montréal

Street View of Opera House



Peel is busy and moving as cars pass from the city towards the water. Attractions and noise are everywhere. As I move further from the harbor, I look for a peaceful place in the city rich in culture and art. On the side of a street I see a populated plaza with beautiful sound resonating from its center. As I approach, I notice the gleaming structure as the backdrop which commands attention but also speaks with rhythm.

In the plaza, a small vocal quartet has gathered in an opening in the building. Stepped into the ground is a gathering crowd as the performers begin their next piece. This small amphitheater intensifies the beautiful sound allowing it to fill the plaza. With my ticket for the opera, I move towards a glowing recess in the building that welcomes my entrance.



STREET NOISE

A large sound issue comes from the adjacent street (Peel St.) and its intersection at Rue Notre-Dame. This road is a four lane, one-way road with heavy traffic. Stop-and-go of vehicles become frequent from the intersection. The design values were measured from a sample road of similar qualities using a sound pressure meter. The results are as follows:

31.5Hz	62.5	125	250	500
75.0dB	68.9	73.4	63.4	62.0
1000	2000	4000	8000	16k
67.9	62.8	51.6	47.7	40.0