

Looking Beneath the Surface of the Ars Sonora

A look beneath the surface of Sykes Plaza reveals the sophistication of the Ars Sonora and its extensive underground infrastructure.

- A.** The soundproofed pump house keeps mechanical noise from impacting the tranquility of the plaza.
- B.** Stormwater vaults: 9,867 gallons and 12,754 gallons, respectively.
- C.** Supply and return piping for the Ars Sonora fountain.
- D.** Custom storm inlets connect to stormwater connection vaults.
- E.** Reinforced concrete drilled piers.
- F.** The electrical pull box connects prefabricated components – manufactured in France – to UT’s electrical and control systems.
- G.** Electrical and communication conduits for the lighting, bell strikers and all of the controls for the keyboards.

The Ars Sonora is wired so the keyboard can be played from three locations:

- 1.** The Sykes Chapel control room.
- 2.** The center of the Sykes Chapel north portico.
- 3.** The seating wall between the Ars Sonora and the Sykes Chapel. This location is designed with the infrastructure to support an orchestral or vocal performance.