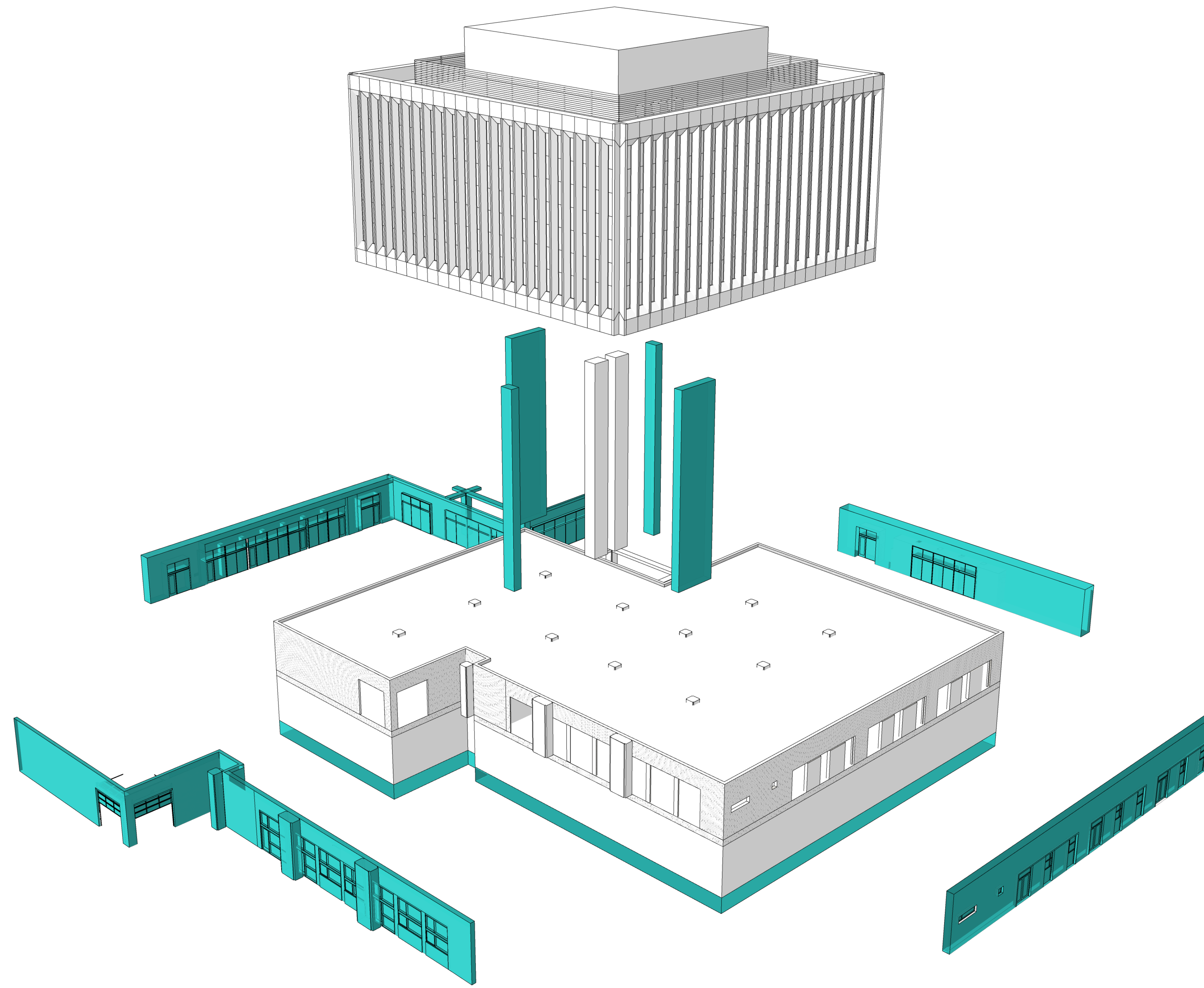
Exploded diagram

This diagram was created for the Santa Ana Arts Collective Embodied Carbon Analysis, highlighting The SAAC EC and Waste Story.

For this assignment, I was provided a complex SketchUp model of a developed complex and was asked to highlight a given building within the space. I removed the complexities surrounding the building, and created the exploded diagram, detaching sections and adding structural pieces, along with exploding the walls from the existing building.

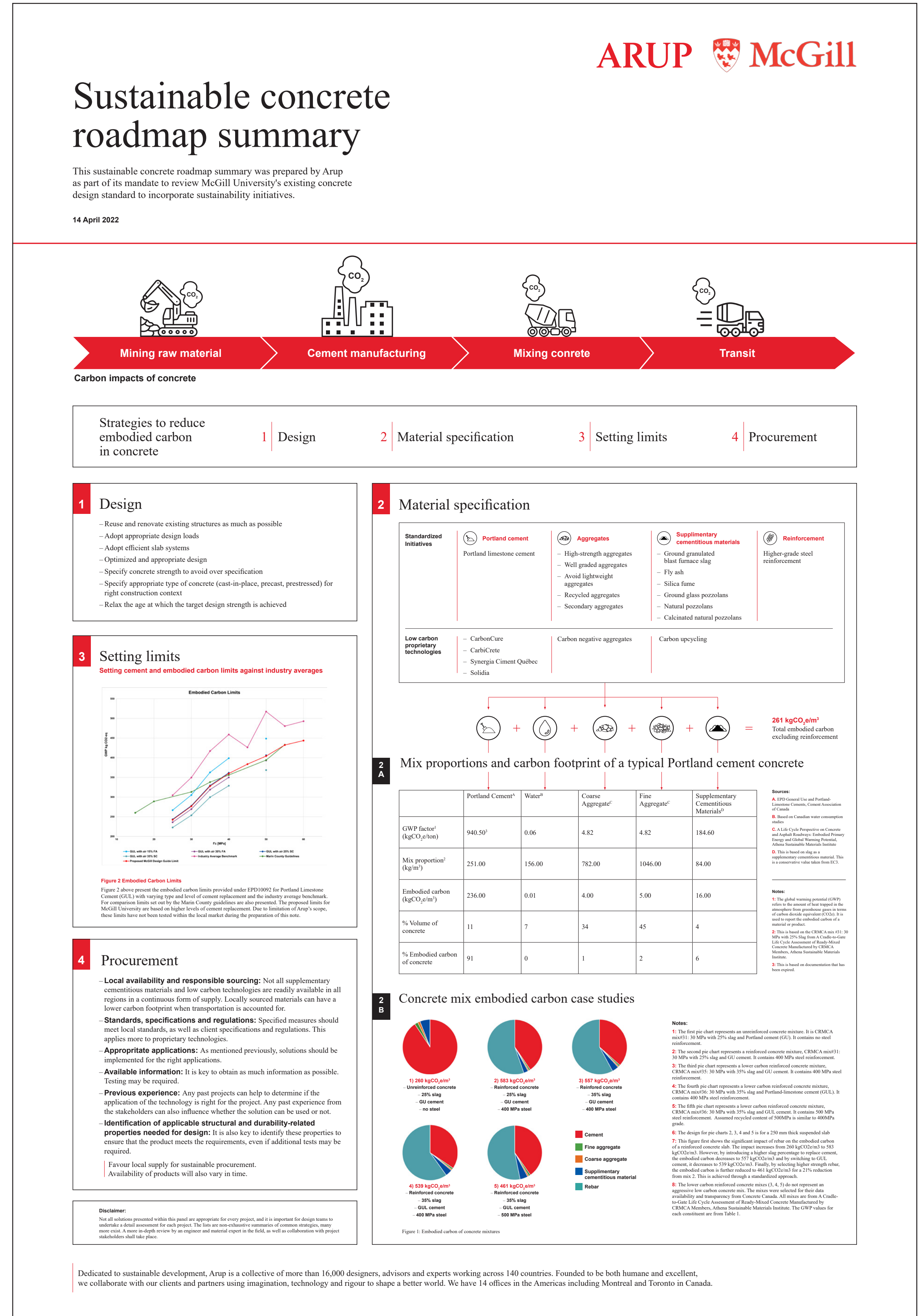
Programs: SketchUp



Roadmap

The sustainable concrete roadmap summary was prepared by Arup as part of it's mandate to review McGill University's existing concrete design standard to incorporate sustainability initiatives.

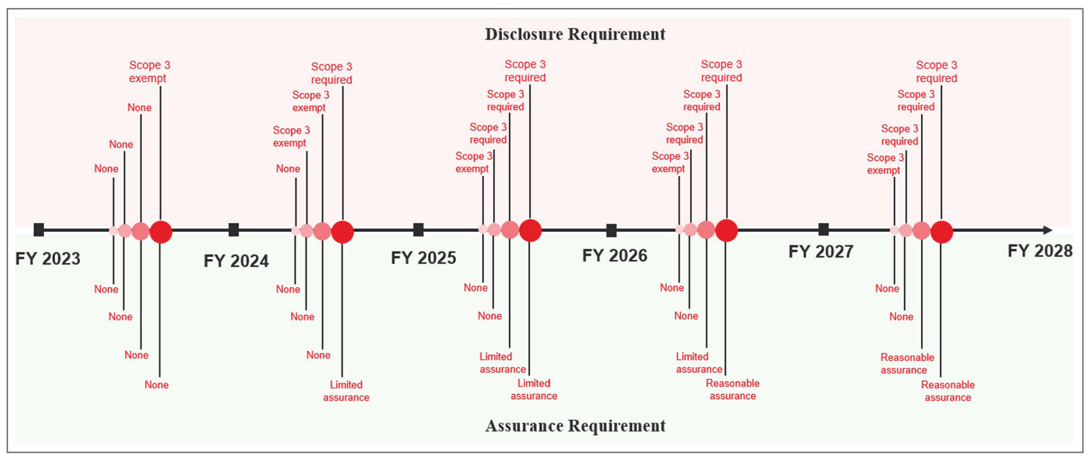
Programs: InDesign, Illustrator



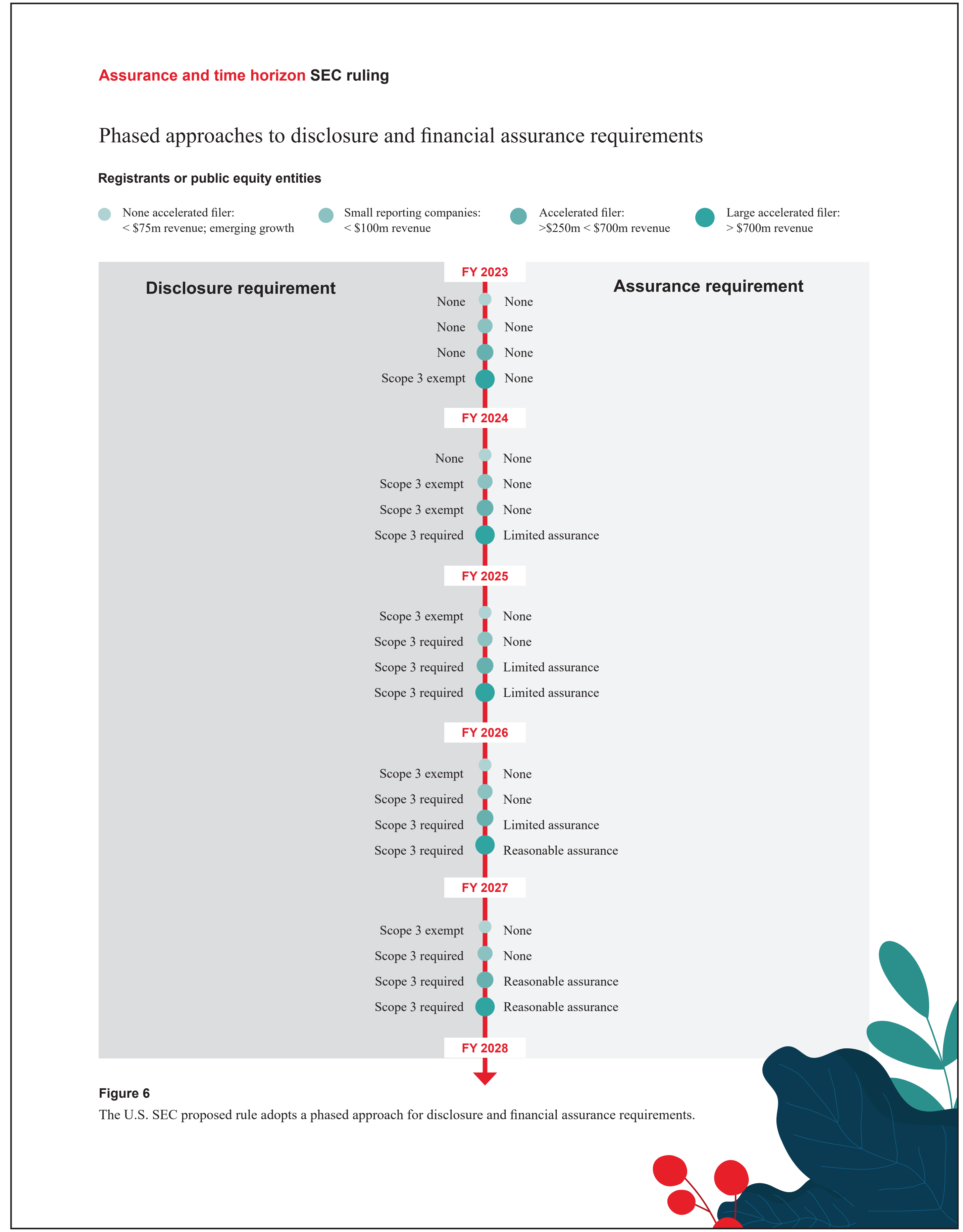
Timeline

The timeline highlights the phased approaches to disclosure and financial assurance requirements. This graphic was part of the SEC proposal document, outlining the new ruling for financial disclosure.

Programs: InDesign, Illustrator



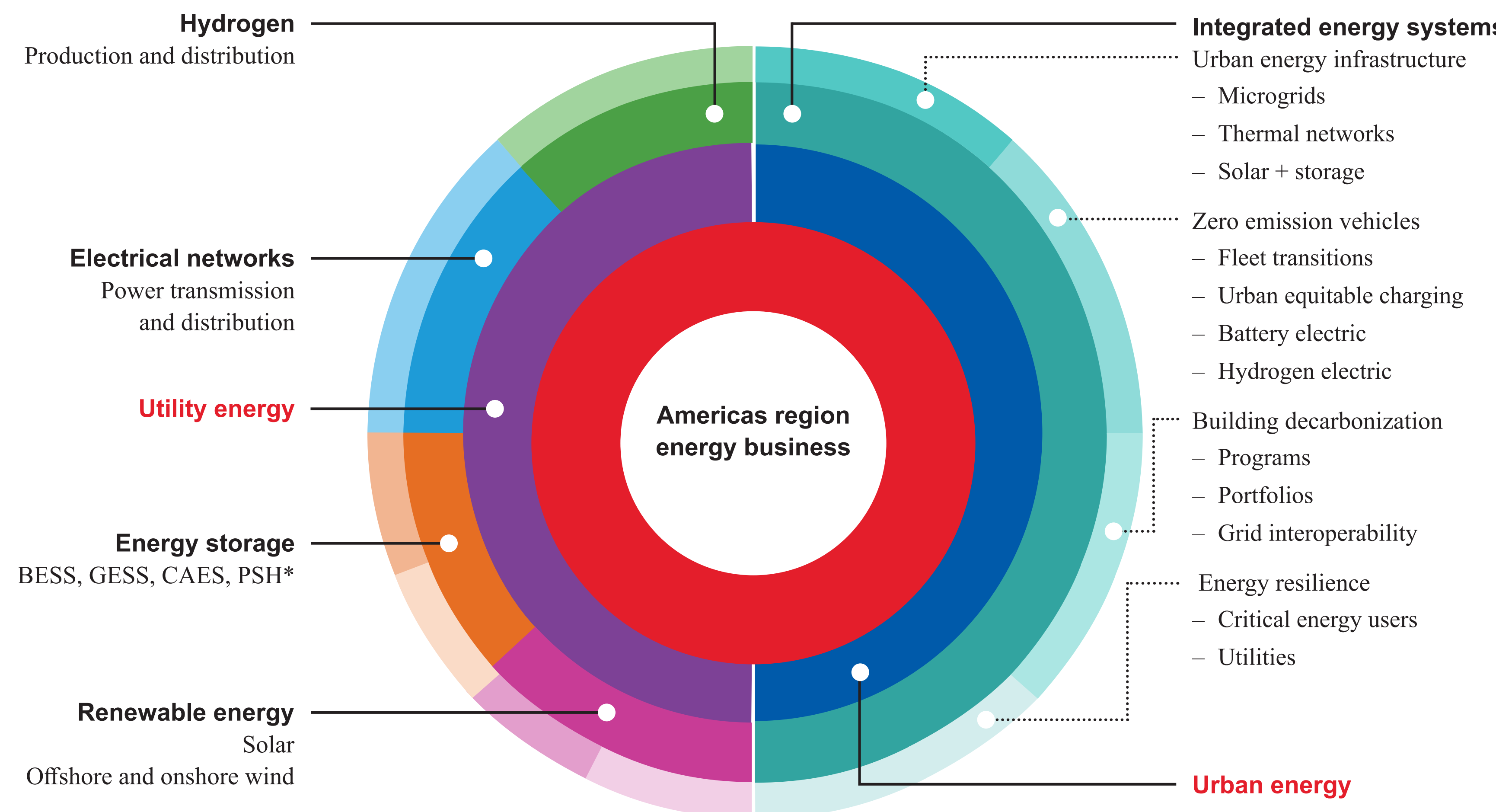
Original provided graphic



Concentric graphic

This graphic was part of the Renewable Energy Systems qualifications document and details the various services centred around Arup's Americas region energy business.

Programs: InDesign, Illustrator



*Energy storage acronyms

BESS — Battery energy storage system
GESS — Gravity energy storage system
CAES — Compressed air energy storage
PSH — Pumped storage hydropower