

## BUILDING

EF Language Waterfall Boston MA.

CLIENT SKANSKA Construction.

### OUR CHALLENGE:

To construct the EF Language Atrium Waterfall using 60 tons of structural and ornamental steel with pipe assemblies inclusive of 330 different geometric configurations. Designed to support the glazed architectural atrium.



### SOLUTION:

This atrium is referred to as the “Waterfall” feature. using design constructability assist with fabricator 3-D modeling interface, 3-D scanning of existing conditions, 3-D field layout, temporary shoring design, and steel erection of 60 tons of 10” diameter complex node pipe assemblies inclusive of 330 different geometrical configurations.

Once complete the building featured 300,000sqft open office workspace with 10 stories of river & greater Boston views .

The Waterfall is 150 ft tall glass covered AESS “waterfall” Including 23 Unique nodes, 2 integrated canopies, 330 one-off curtain-wall attachments. The spaceframe weighted 100 ton and was finished with two coats of a high quality Tnemec coating

