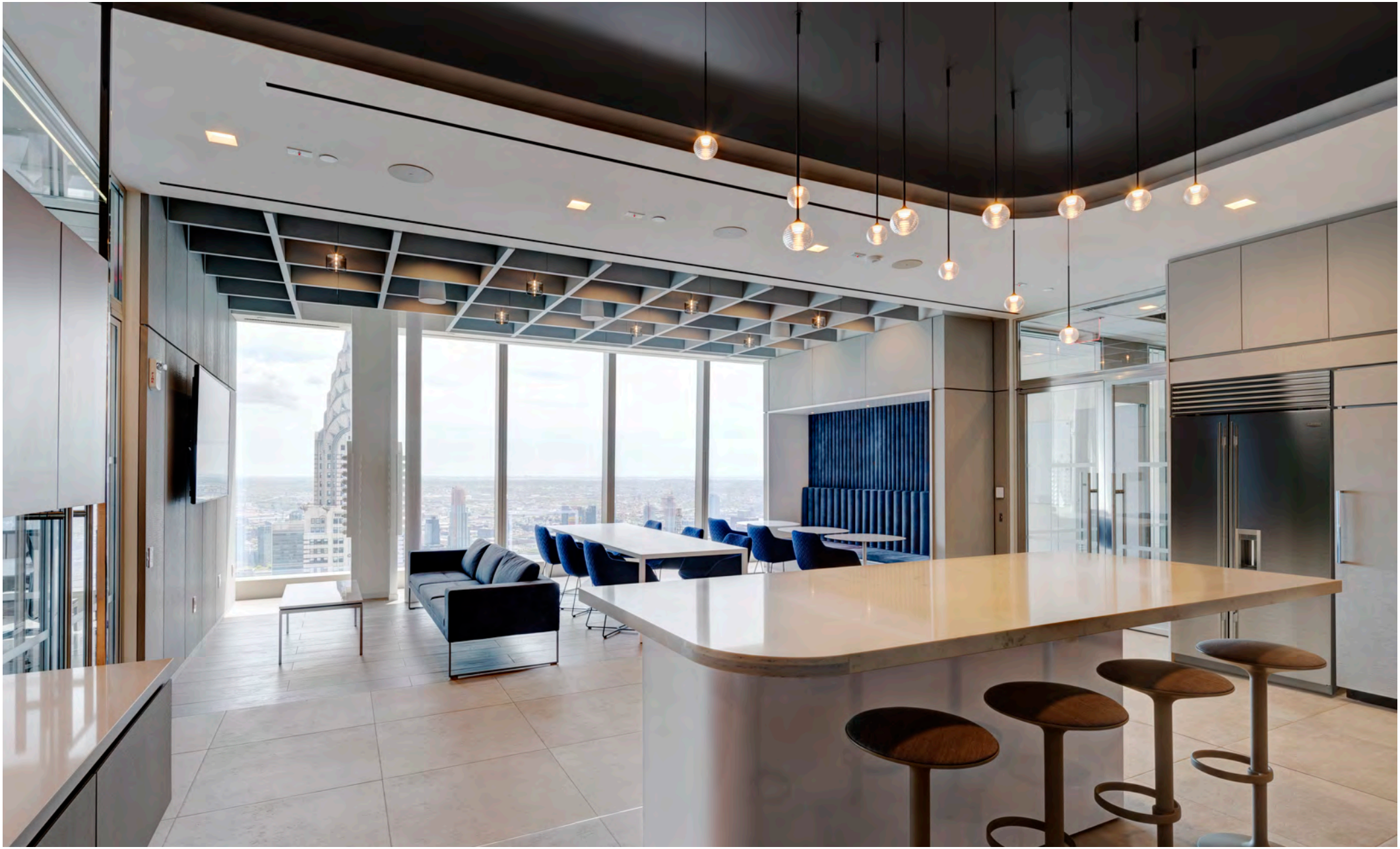
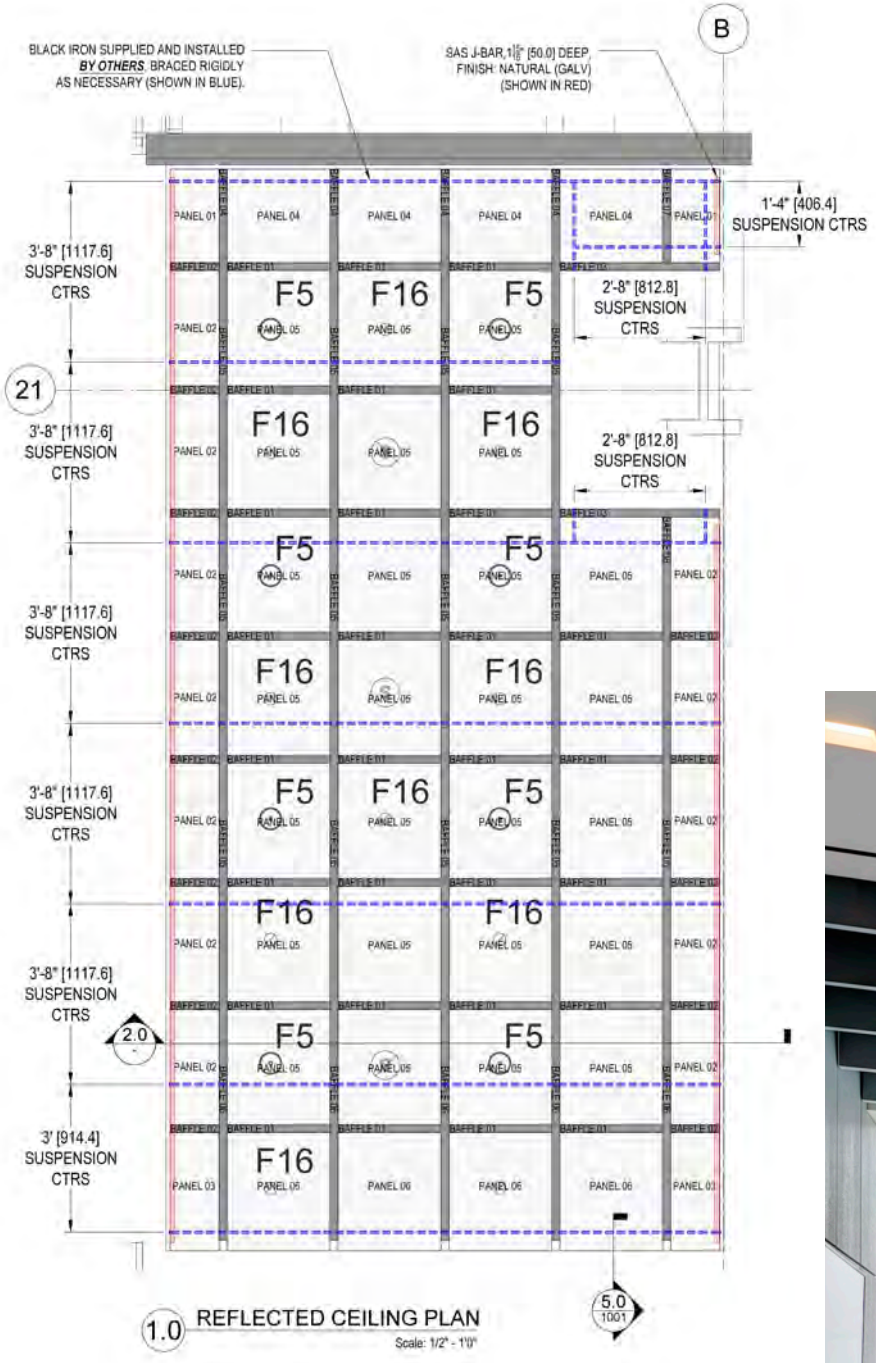
One Vanderbilt - *CASE STUDY*

SAS International

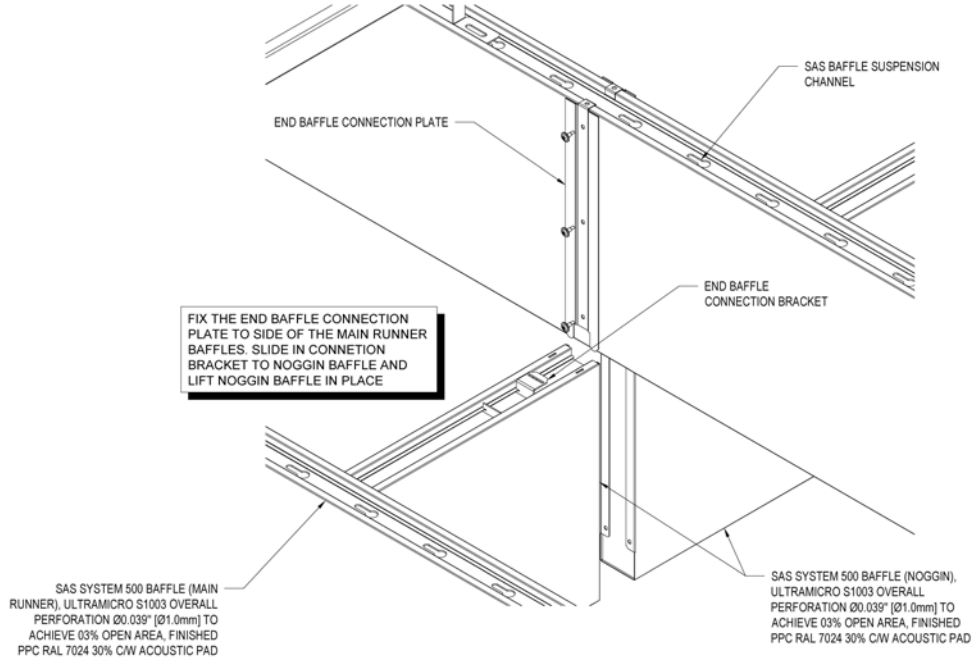


When a global private equity firm relocated to SL Greens stunning new One Vanderbilt project, they appointed Ted Moudis Associates to undertake the design for their new corporate headquarters.



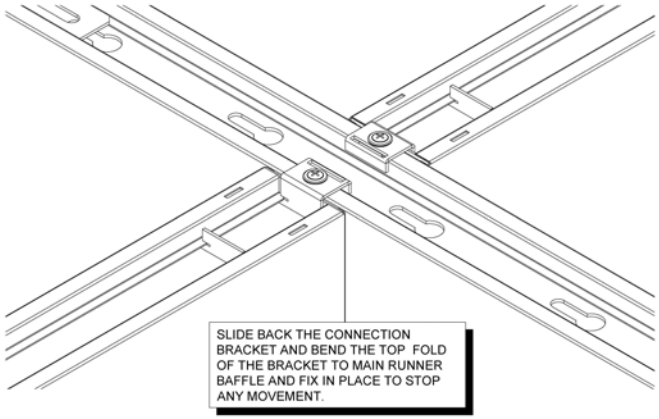
Alongside the workplace and amenity spaces, a design concept was developed for a geometric 'open grid' ceiling to the cafe. SAS International's design utilized the SAS500 baffle system, which was locked together using concealed bracketry, to form a series of boxes.

The box sizes were carefully calculated and sized to fit neatly around the adjoining wall finishes and other interfaces. Each box was supplied with a 'cap' that both closed off the soffit behind, provided an interface for the light fittings suspended below and enhanced the acoustic performance of the ceiling.



4.0 2-PIECE END BAFFLE CONNECTION DETAIL - STEP 1

Scale: N.T.S.



5.0 2-PIECE END BAFFLE CONNECTION DETAIL - STEP 2

Scale: N.T.S.

The parallel sides of each of the SAS500 baffles were perforated using SAS's S1003 ultra-micro perforation, as was the 'cap', and both were then supplied complete with SAS's high performance acoustic infill to deliver an NRC of 0.90.

Thewhole system was then polyester powder coated to RAL7035to match other finishes selected by the architect.

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SAS International

SAS International is a leading British manufacturer of quality metal ceilings and custom architectural metalwork for over 50 years.

Installed in iconic, landmark buildings worldwide, SAS leads through innovation, cutting-edge design and technical acoustic expertise.

Success is built on continued investment in manufacturing and achieving value for clients through world-class engineered solutions.

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Project Information

Client:	Confidential Financial Client
Architect:	Ted Moudis Associates
Location:	One Vanderbilt, NYC
General Contractor:	StructureTone
Installer:	Commodore Construction
Products:	SAS 500 Open Grid System, ultra-micro perforated with acoustic lids, PPC finished to RAL7035
Completed:	2021

Contact us for more details