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SEISMIC INVESTIGATIONS INFORMATION

1. GENERAL

- A. The University of Georgia commissioned GeoHydro Engineers for a study entitled “UGA Central Campus Probabilistic Seismic Hazard Analysis” for the main campus in Athens-Clarke County. The entire report dated January 15, 2020 is available at [www.architects.uga.edu/standards](http://www.architects.uga.edu/standards) which also includes area maps that clarify the limits of the report.
- B. The following table presents seismic design values interpolated from applicable seismic hazard maps from the building code as well as values determined by the probabilistic seismic hazard analysis performed for this report:

Parameter	2018 IBC	Probabilistic Hazard Analysis
$S_s$ (g)	0.206	0.198
$S_1$ (g)	0.086	0.076