The Fermilab Accelerator Science & Technology (FAST) facility has been established to complete construction of a 300 MeV electron beamline based on superconducting RF (SRF) technology. Operating as an injector along with a 2.5 MeV proton source, a novel non-linear insert will be characterized in the Integral Optics Test Accelerator (IOTA). The electron beamline relies upon an IR/UV drive laser incident upon a photocathode. This arrangement has required careful consideration to ensure the safety of laser operators as well as those accessing the FAST accelerator enclosure.