

May 2025

The trees were ignited using a hexagonal-shaped, natural gas burner at the base of the tree (see Section 2.5.1). The trees were allowed to burn until flames and smoldering self-extinguished.

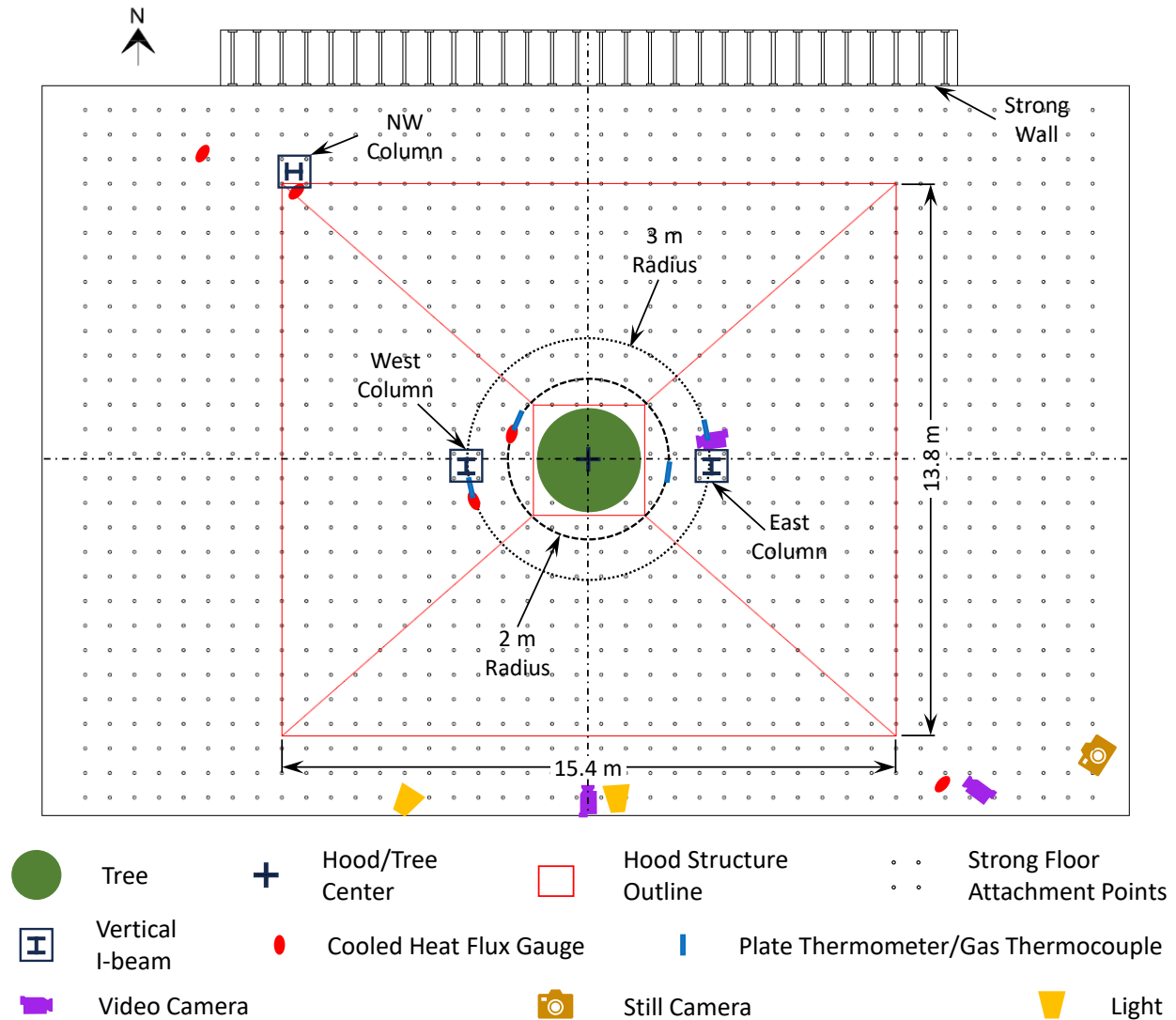


Figure 2. A scale plan view drawing of the area under the 13.8 m x 15.4 m canopy hood showing instrumentation locations.

## 2.2. Specimens

Table 1 lists the details of each tree used in this study, including dimensions, mass, and moisture content (MC). Three pairs of trees were selected for study based on their height, which was roughly 4 m (Trees 1 and 2), 4.5 m (Trees 3 and 4), and 6 m (Trees 5 and 6). Although there was