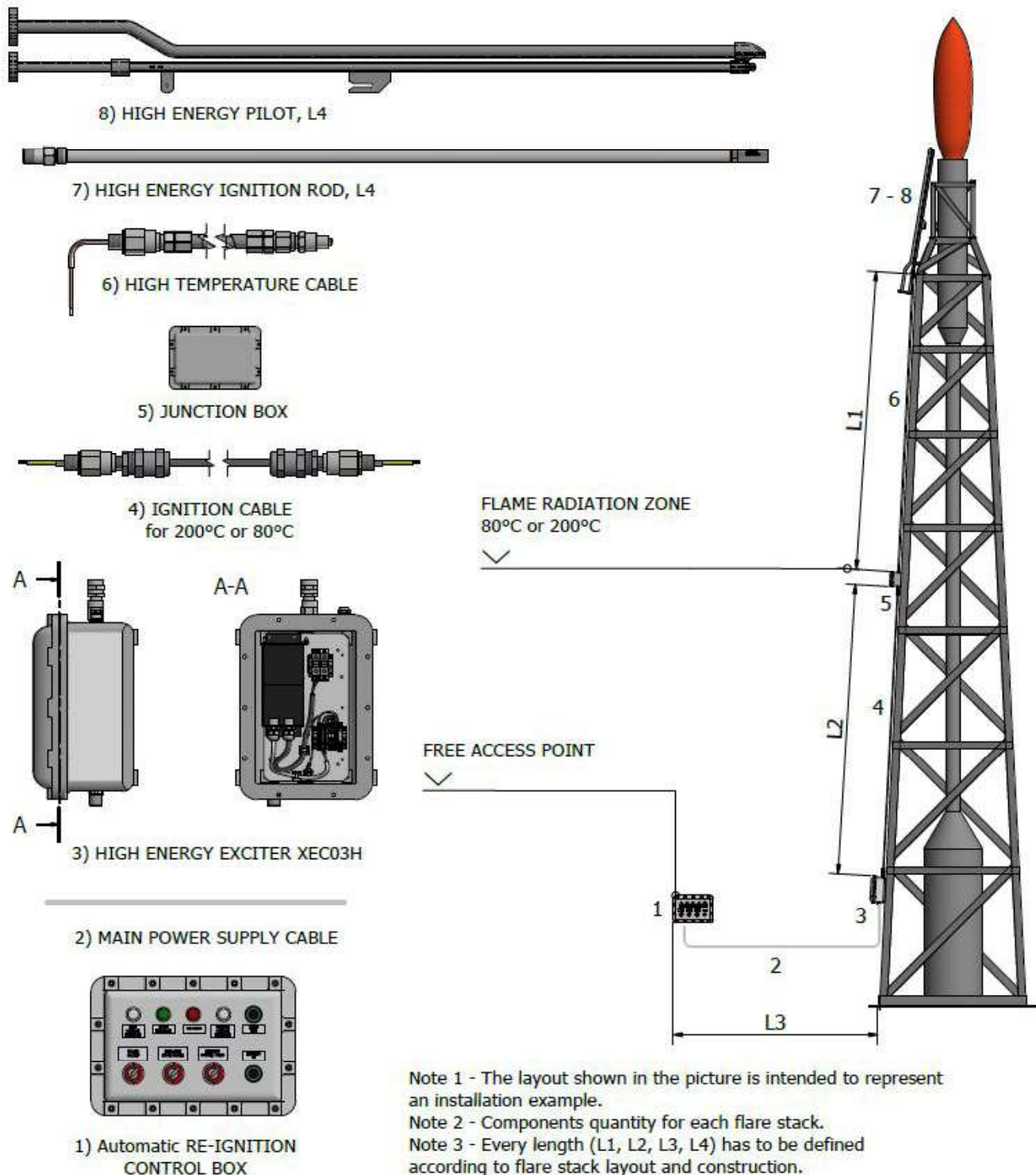


Ignition modules are the core, but TESI designs **complete Flare Ignition Systems**, based on High Energy technology and suitable to ignite **all kind of flares**.

Our Flare Ignition Systems and devices are engineered for **precision** and **reliability**. From advanced **ignition controls** to high-performance flare tip pilot burners, our devices ensure safe and efficient flare operations in challenging environments both **in automatic or manual mode**.

Our offerings extend to **pilot torches** that feature **High Energy ignition rod**, integrated **flame detection** and **FFG outlets** (Flame Front Generator). These special pilot torches together with the **RE-IGNITION automation** inside the control box play a pivotal role in efficient gas flaring, providing sure, safe and efficient ignition while **minimizing emissions** and **ensuring compliance** with stringent environmental regulations.



Note 1 - The layout shown in the picture is intended to represent an installation example.

Note 2 - Components quantity for each flare stack.

Note 3 - Every length (L1, L2, L3, L4) has to be defined according to flare stack layout and construction.