$$\begin{array}{ccc} 0 \longrightarrow BF \longrightarrow ZF \longrightarrow HF \longrightarrow 0 \\ & \downarrow & \downarrow & \downarrow \\ 0 \longrightarrow FB \longrightarrow FZ \longrightarrow FH \longrightarrow \cdots \end{array}$$