A couple of questions

Background. ① Given finite, simple graph $\Gamma$, form graph group $G(\Gamma)$ by presentation:

- **gens:** vertices of $\Gamma$
- **rels:** $vw = wv$ if $v$ edge $\overline{vw}$

② Given gp $G$ of symm. gen. set $X$ have Cayley graph $\Gamma(G, X)$ given by

- **vertices:** elements of $G$
- **edges:** $\overrightarrow{gx} \quad x \in G, g \in G$

So

Q1. Which graph gp $G$ have defining graphs given by the 1-skeleton of a cyclic ptp?

Q2. When does the 1-skeleton of a ptp embed into a Cayley graph $\Gamma(G, X)$?