A graph spanner of a large graph $G$ is a (hopefully) sparse subgraph which approximately preserves shortest paths in $G$ up to some prescribed distortion. Terminal graph spanners are variants that approximately preserve shortest paths only between a set of terminals (important vertices) up to some distortion. We consider the problem of finding terminal spanners for graphs, and then use our results to find spanners for graphs which have a multi-level, or hierarchical, representation. Specifically, we determine how to approximate a minimum-weight terminal spanner for a multi-level graph by using single level solvers, and determine that this can give a constant approximation to the optimal solution. (Received July 08, 2019)