$$
\underbrace{\begin{bmatrix}
E_1 & F_1 & 0 & 0 & H_1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & S_1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
D_2 & E_2 & F_2 & 0 & 0 & H_2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & S_2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & D_3 & E_3 & F_3 & 0 & 0 & H_3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & S_3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & D_4 & E_4 & 0 & 0 & 0 & H_4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & S_4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
B_5 & 0 & 0 & 0 & E_5 & F_5 & 0 & 0 & H_5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & S_5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & B_6 & 0 & 0 & D_6 & E_6 & F_6 & 0 & 0 & H_6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & S_6 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & B_7 & 0 & 0 & D_7 & E_7 & F_7 & 0 & 0 & H_7 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & S_7 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & B_8 & 0 & 0 & D_8 & E_8 & 0 & 0 & 0 & H_8 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & S_8 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & B_9 & 0 & 0 & 0 & E_9 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & S_9 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & B_{10} & 0 & 0 & D_{10} & E_{10} & F_{10} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & S_{10} & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & B_{11} & 0 & 0 & D_{11} & E_{11} & F_{11} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & S_{11} & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & B_{12} & 0 & 0 & D_{12} & E_{12} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & S_{12} \\
Z_{13} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & E_{13} & F_{13} & 0 & 0 & H_{13} & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & Z_{14} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & D_{14} & E_{14} & F_{14} & 0 & 0 & H_{14} & 0 & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & Z_{15} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & D_{15} & E_{15} & F_{15} & 0 & 0 & H_{15} & 0 & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & Z_{16} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & D_{16} & E_{16} & 0 & 0 & 0 & H_{16} & 0 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & Z_{17} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & B_{17} & 0 & 0 & 0 & E_{17} & F_{17} & 0 & 0 & H_{17} & 0 & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & Z_{18} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & B_{18} & 0 & 0 & D_{18} & E_{18} & F_{18} & 0 & 0 & H_{18} & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & Z_{19} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & B_{19} & 0 & 0 & D_{19} & E_{19} & F_{19} & 0 & 0 & H_{19} & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & Z_{20} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & B_{20} & 0 & 0 & D_{20} & E_{20} & 0 & 0 & 0 & H_{20} \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & Z_{21} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & B_{21} & 0 & 0 & 0 & E_{21} & F_{21} & 0 & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & Z_{22} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & B_{22} & 0 & 0 & D_{22} & E_{22} & F_{22} & 0 \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & Z_{23} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & B_{23} & 0 & 0 & D_{23} & E_{23} & F_{23} \\
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & Z_{24} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & B_{24} & 0 & 0 & D_{24} & E_{24}
\end{bmatrix}}_{[A]}
\times
\underbrace{\begin{bmatrix} h_1 \\ h_2 \\ h_3 \\ h_4 \\ h_5 \\ h_6 \\ h_7 \\ h_8 \\ h_9 \\ h_{10} \\ h_{11} \\ h_{12} \\ h_{13} \\ h_{14} \\ h_{15} \\ h_{16} \\ h_{17} \\ h_{18} \\ h_{19} \\ h_{20} \\ h_{21} \\ h_{22} \\ h_{23} \\ h_{24} \end{bmatrix}}_{\{h\}}
=
\underbrace{\begin{bmatrix} q_1 \\ q_2 \\ q_3 \\ q_4 \\ q_5 \\ q_6 \\ q_7 \\ q_8 \\ q_9 \\ q_{10} \\ q_{11} \\ q_{12} \\ q_{13} \\ q_{14} \\ q_{15} \\ q_{16} \\ q_{17} \\ q_{18} \\ q_{19} \\ q_{20} \\ q_{21} \\ q_{22} \\ q_{23} \\ q_{24} \end{bmatrix}}_{\{q\}}
$$