$$\begin{bmatrix} D_h \vdash D_h & \frac{\bot \vdash I}{\bot \vdash \bot} \bot_R \\ D_h \rightarrow \bot \vdash D_h \rightarrow \bot \bot \end{bmatrix} \\ D_h \rightarrow \bot \vdash D_h \rightarrow \bot \bot \end{bmatrix} \xrightarrow{A_R} D_h \vdash D_h \\ D_h \rightarrow \bot \vdash D_h \rightarrow \bot \bot \end{bmatrix} \xrightarrow{A_R} D_h \vdash D_h \\ D_h \rightarrow \bot \vdash D_h \rightarrow \bot \bot D_h \end{bmatrix} \xrightarrow{A_R} F diam K_R \\ [3](D_h \rightarrow \bot \vdash D_h \vdash \bot) \xrightarrow{A_R} D_h \vdash D_h \\ [3](D_h \rightarrow \bot \vdash D_h \vdash \bot) \xrightarrow{A_R} D_h \vdash D_h \\ [3](D_h \rightarrow \bot \vdash D_h \vdash \bot) \xrightarrow{A_R} D_h \vdash D_h \end{bmatrix} \xrightarrow{A_R} F diam K_R \\ [3](D_h \rightarrow \bot \vdash D_h \vdash \bot) \xrightarrow{A_R} D_h \vdash D_h \end{bmatrix} \xrightarrow{A_R} F diam K_R \\ [3](D_h \rightarrow \bot \vdash D_h \vdash \bot) \xrightarrow{A_R} D_h \vdash D_h \end{bmatrix} \xrightarrow{A_R} F diam K_R \\ [3](D_h \rightarrow \bot \vdash D_h \vdash \bot) \xrightarrow{A_R} D_h \vdash D_h \end{bmatrix} \xrightarrow{A_R} F diam K_R \\ [3](D_h \rightarrow \bot \vdash D_h \vdash \bot) \xrightarrow{A_R} D_h \vdash D_h \end{bmatrix} \xrightarrow{A_R} F diam K_R \\ [3](D_h \rightarrow \bot \vdash D_h \vdash D_h \vdash \bot) \xrightarrow{A_R} D_h \vdash D_h \end{bmatrix} \xrightarrow{A_R} F diam K_R \\ [4](D_h \rightarrow \bot \vdash D_h \vdash$$