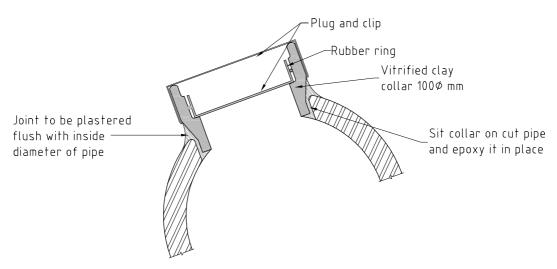
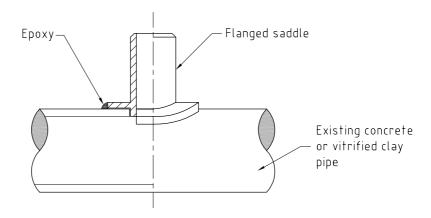


JUNCTIONS INSERTED INTO EXISTING MAINS ϕ < 225mm



VITRIFIED CLAY COLLAR INSERTED INTO EXISTING CONCRETE OR CLAY PIPE MAIN $\phi \ge 225 \text{mm}$



VITRIFIED CLAY SADDLE INSERTED INTO EXISTING CONCRETE OR CLAY PIPE



DETAIL:

CONNECTION INTO EXISTING PIPES

Engineering Quality Standards

DETAIL NO:

MANUKAU CITY COUNCIL

AUG 2006