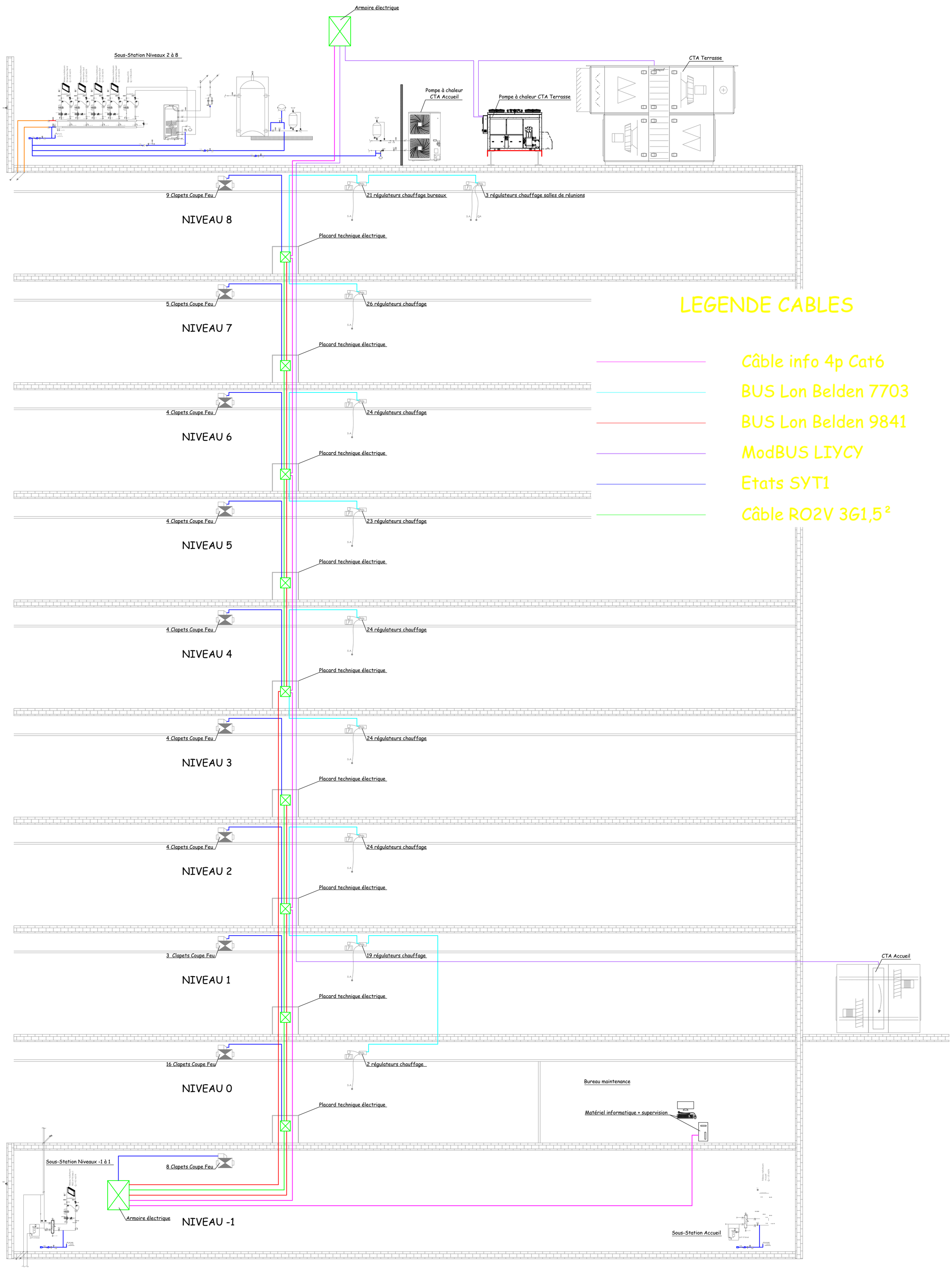SCHEMA de PRINCIPE
architecture BUS