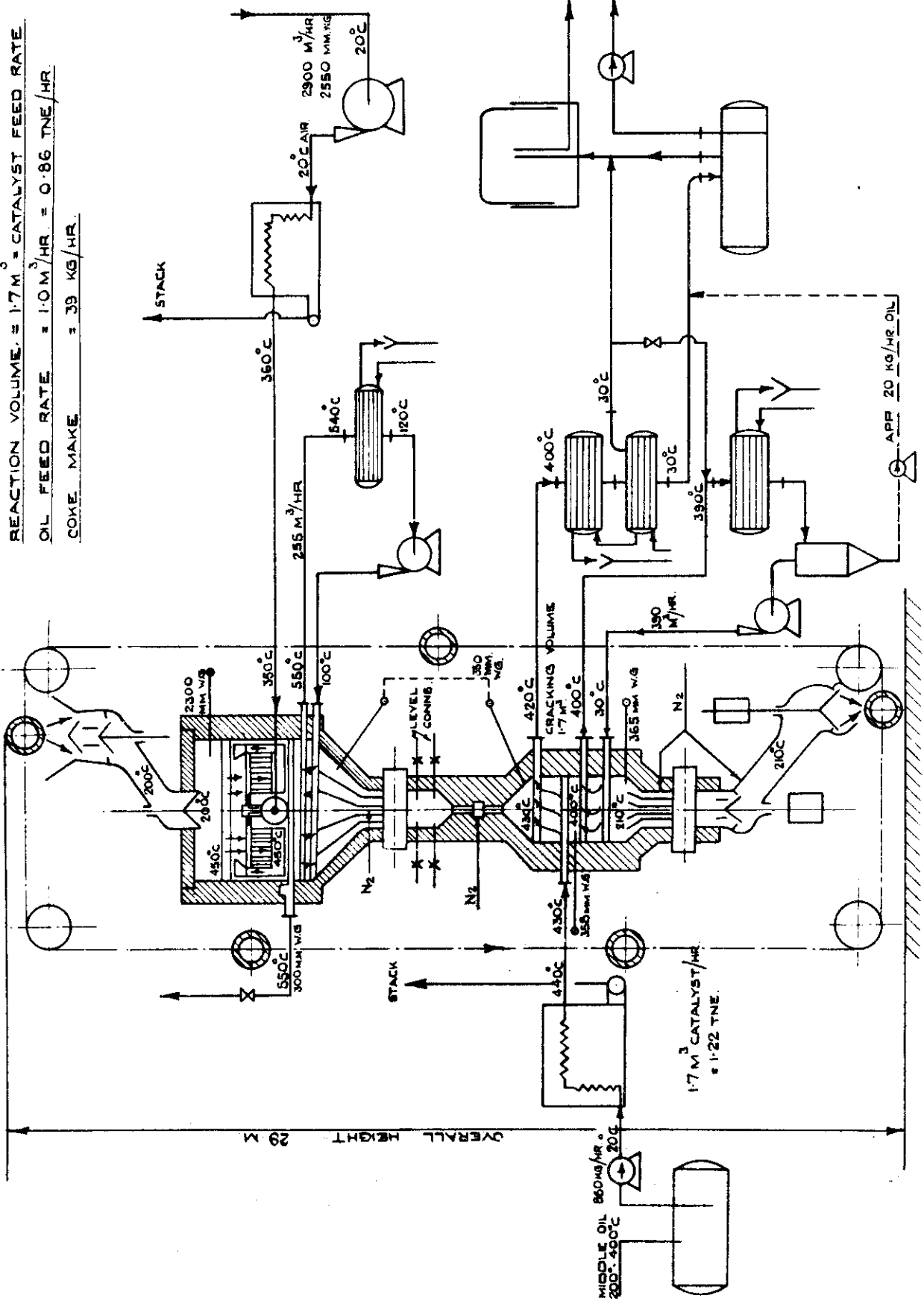


FIGURE XV

CATALYTIC CRACKING RESEARCH UNIT DEUBEN



REACTION VOLUME = 1.7 M³ = CATALYST FEED RATE
 OIL FEED RATE = 1.0 M³/HR = 0.86 TNE/HR
 COKE MAKE = 39 KG/HR

OVERALL HEIGHT 29 M