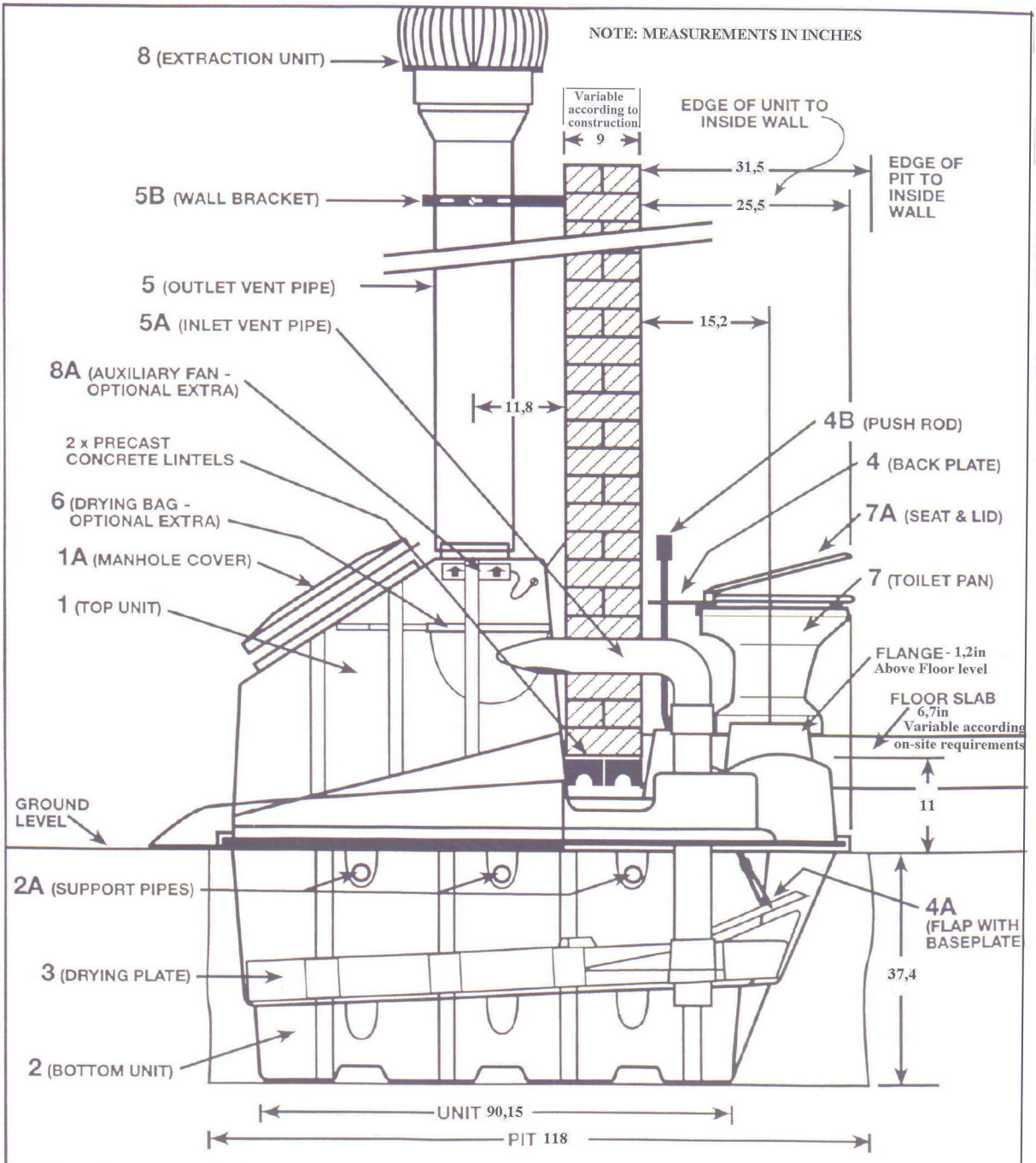2040 ENGINEERING PLANS: SIDE VIEW