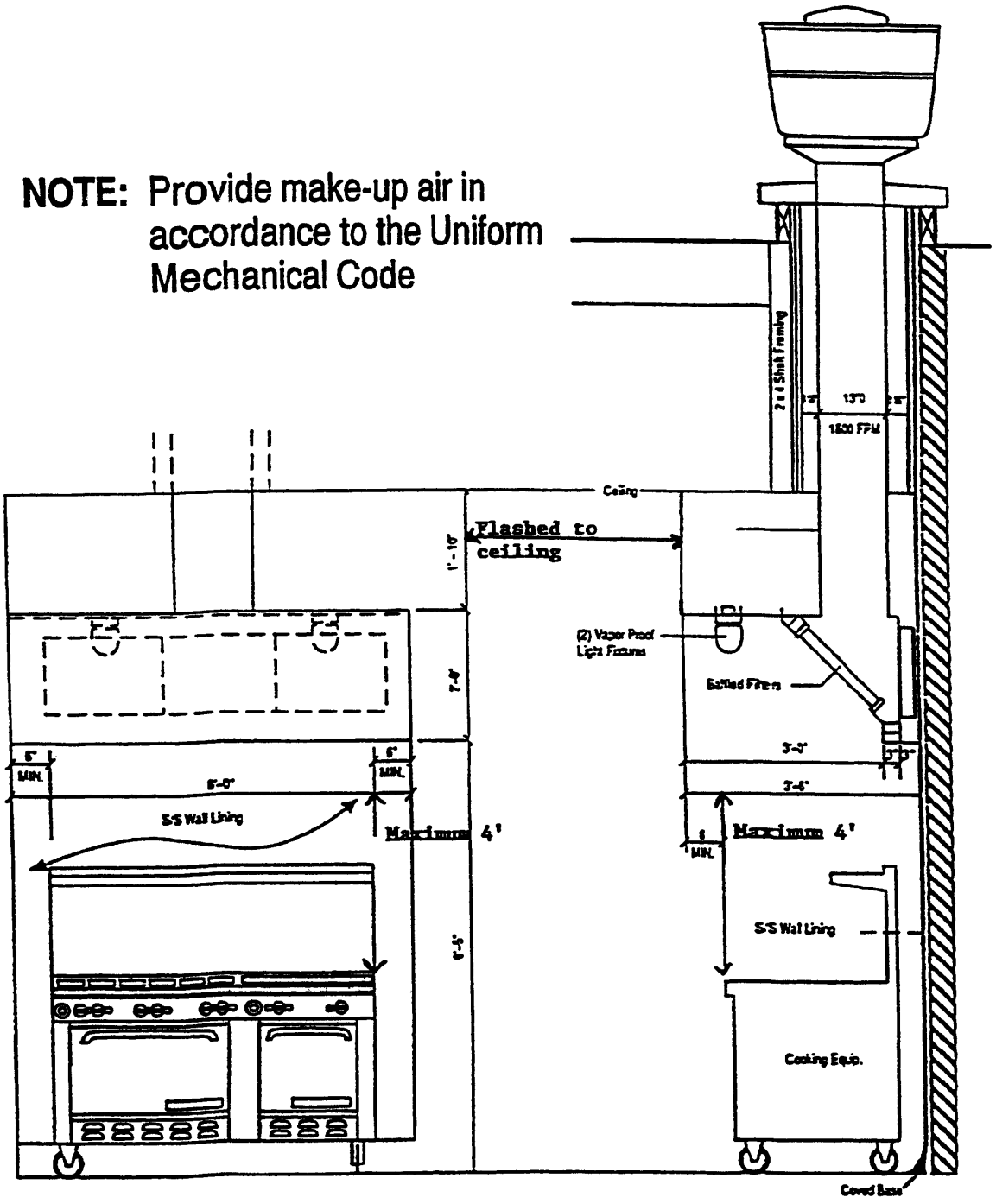ATTACHMENT IV