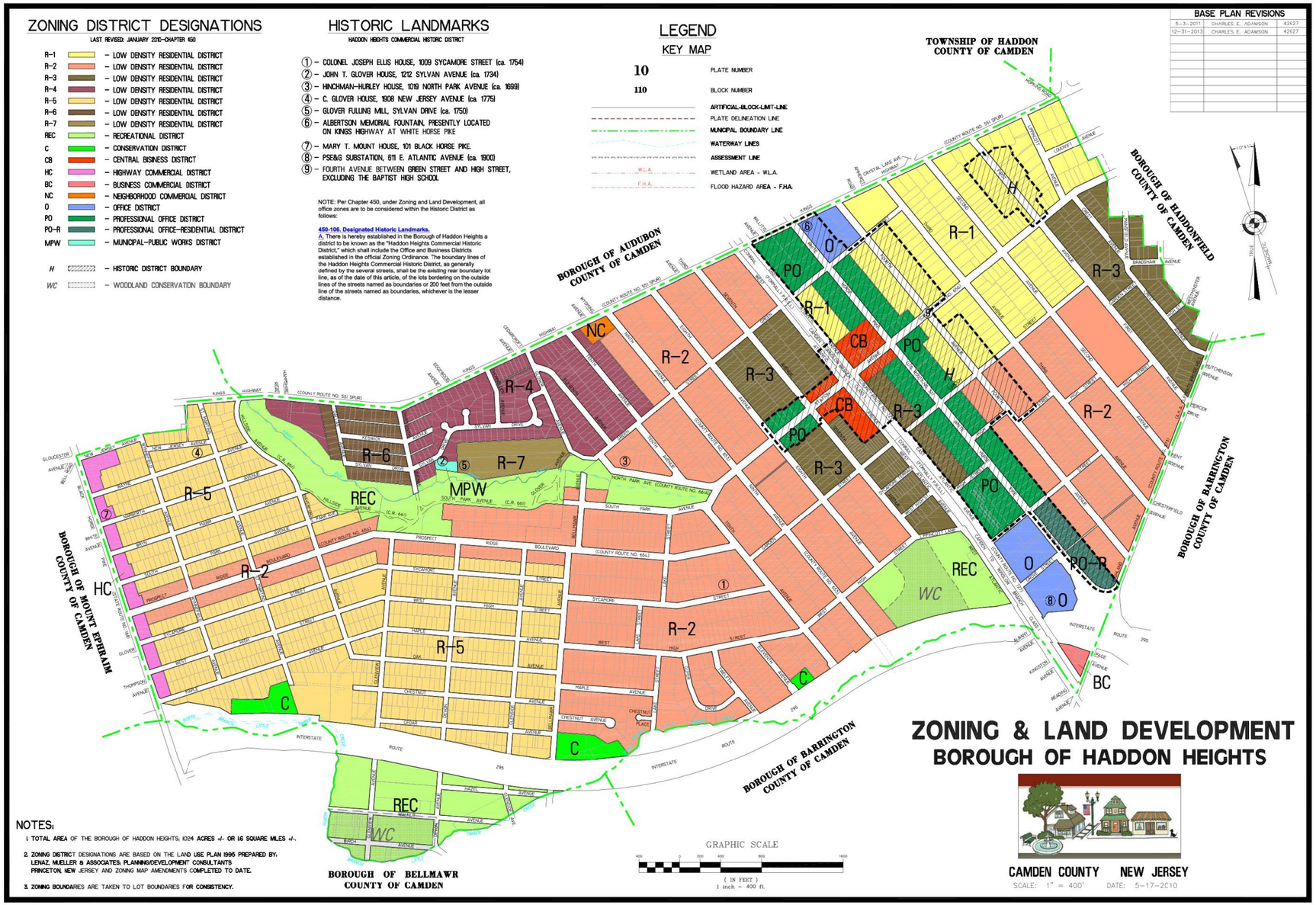450 Attachment 1