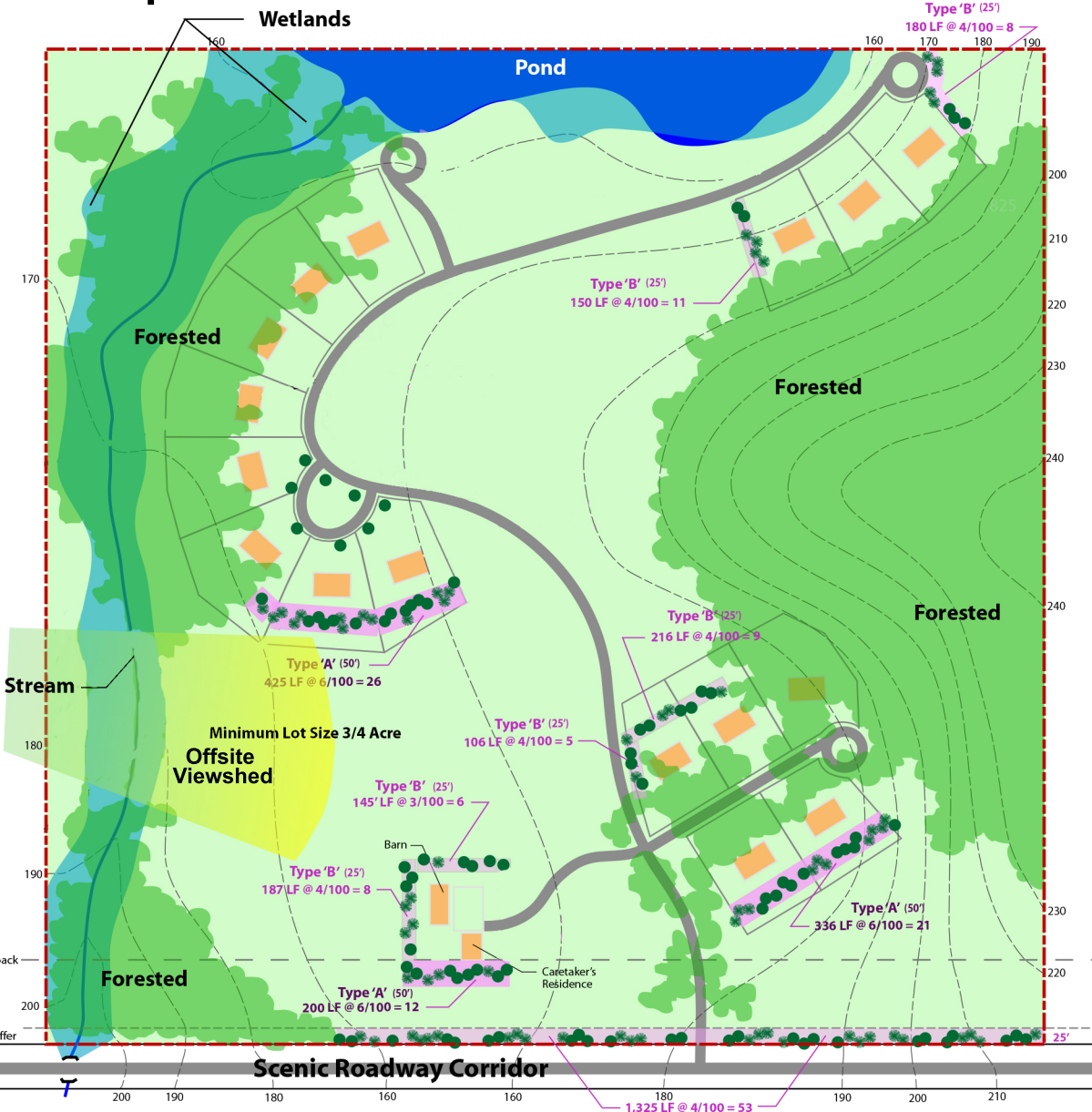Buffer Application Example