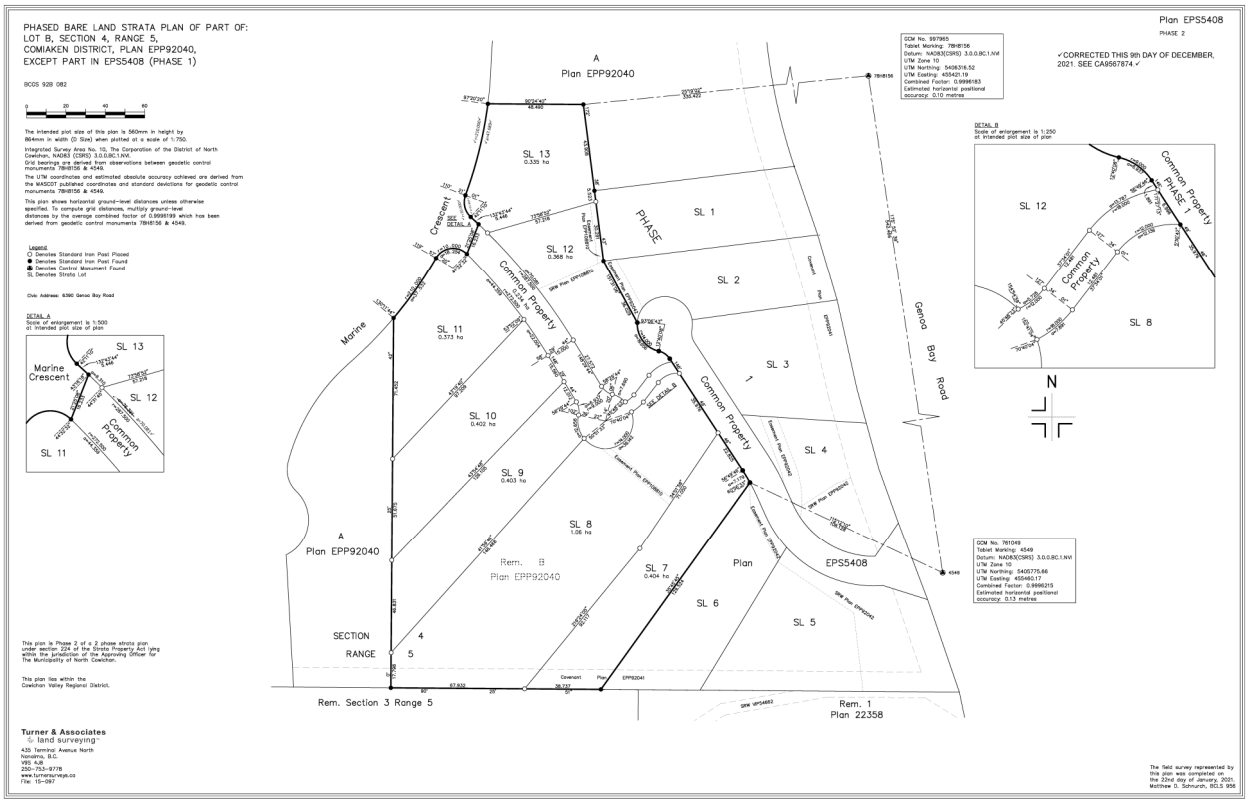ATTACHMENT 4