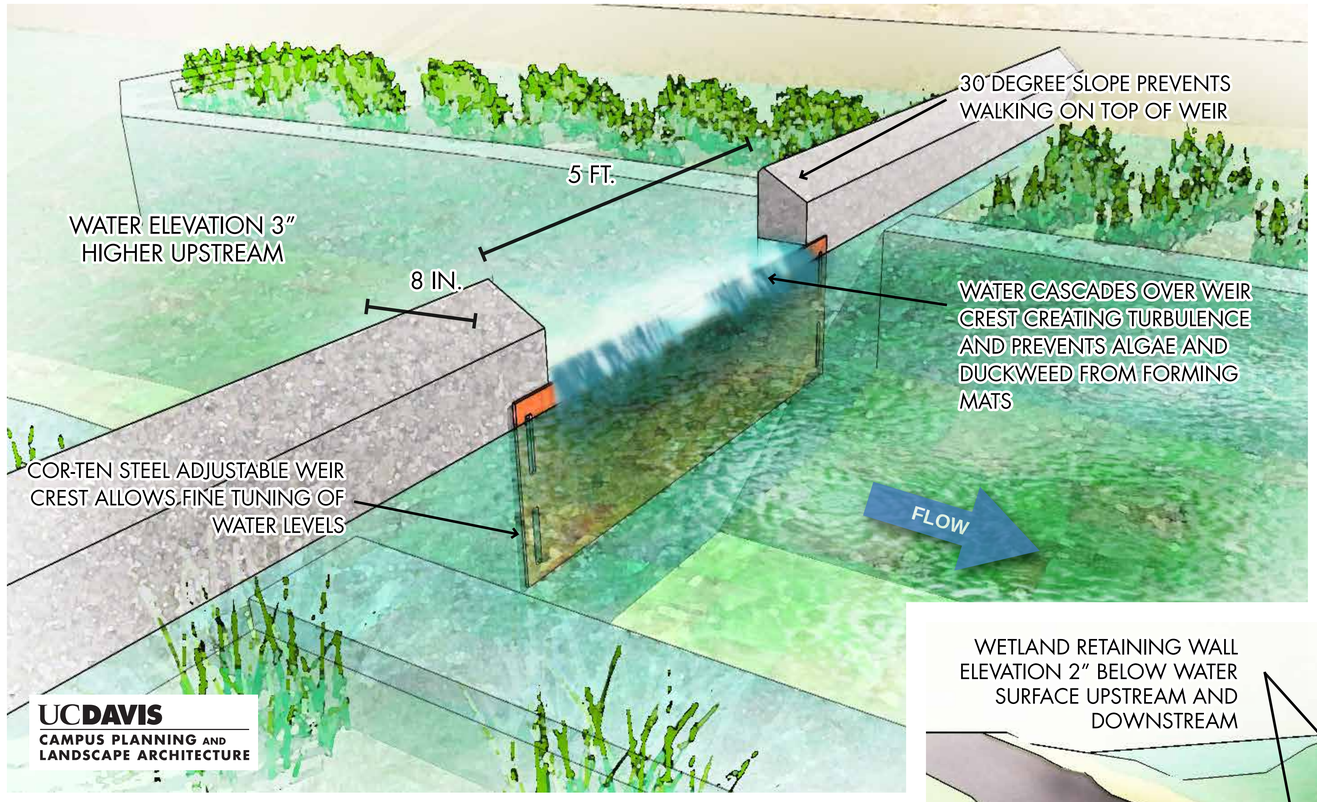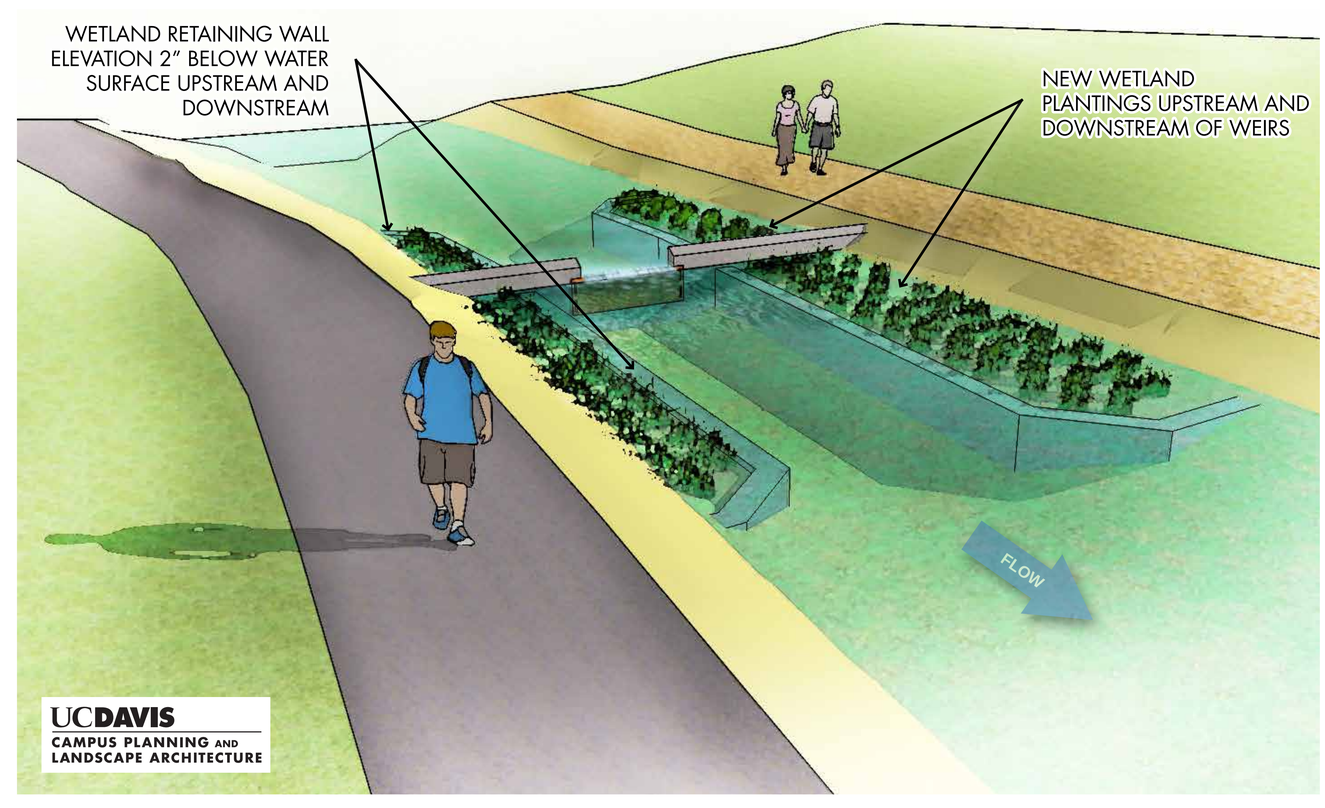WATERWAY WEIR DETAILS