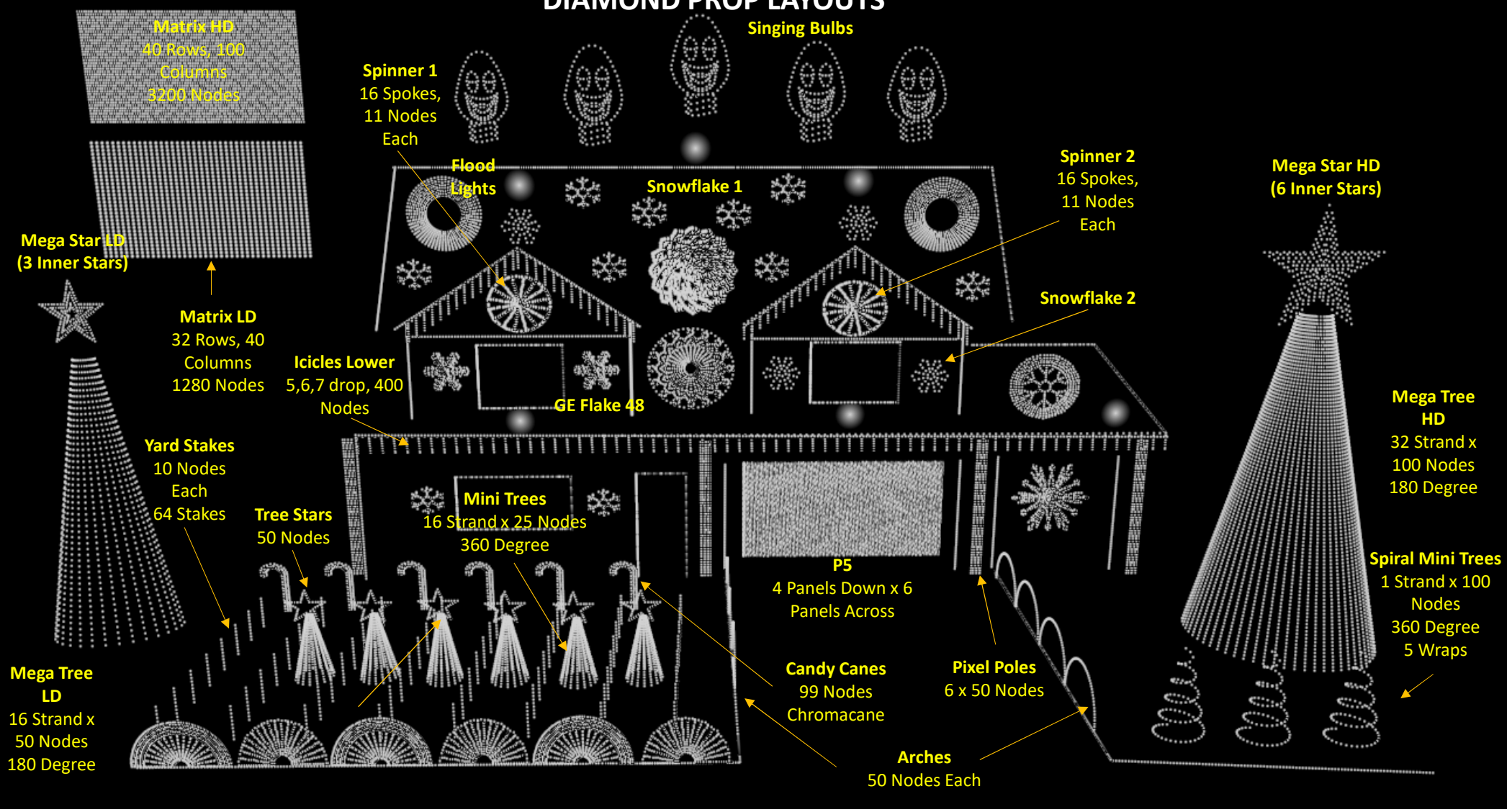DIAMOND PROP LAYOUTS