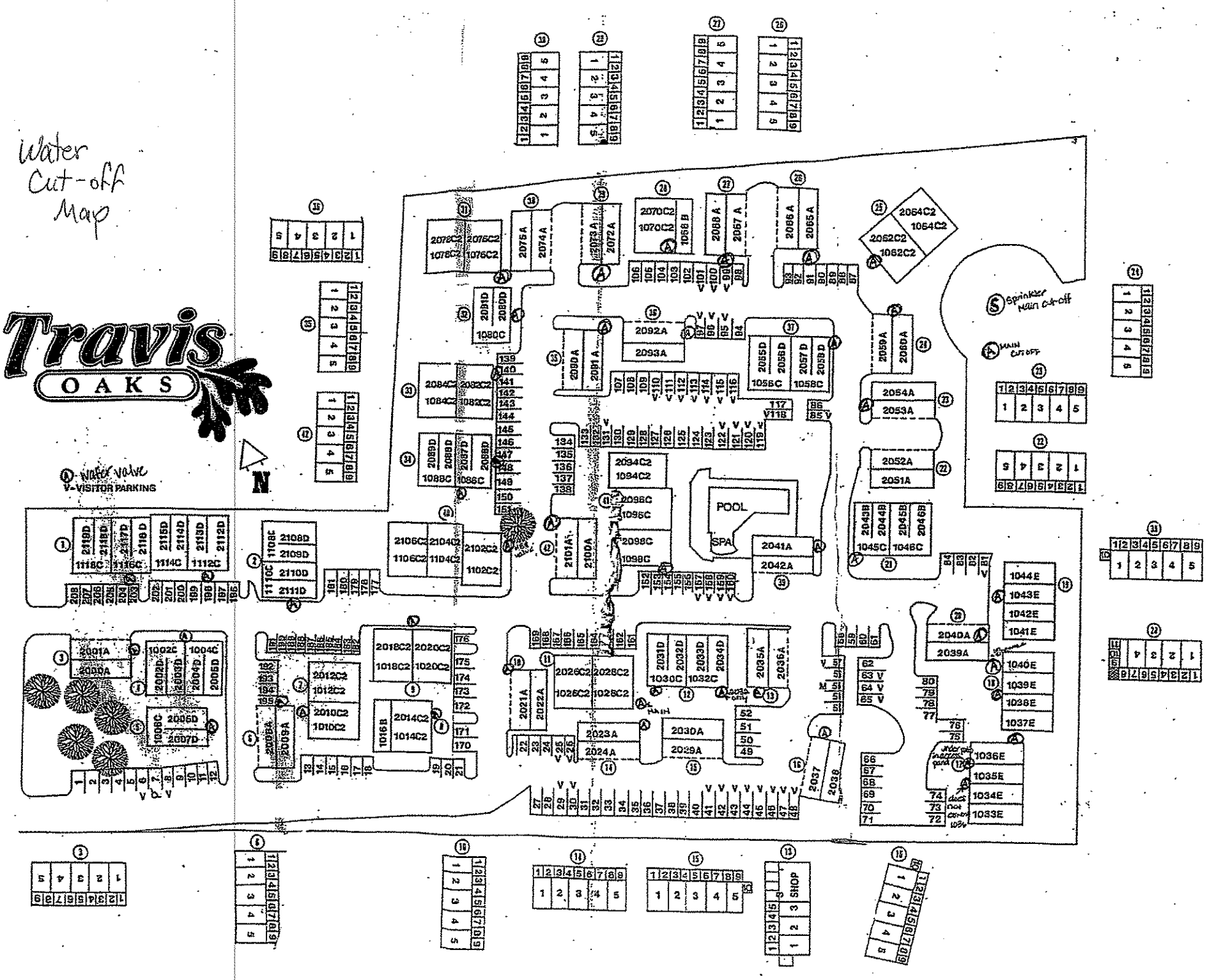Water Cut-off Map