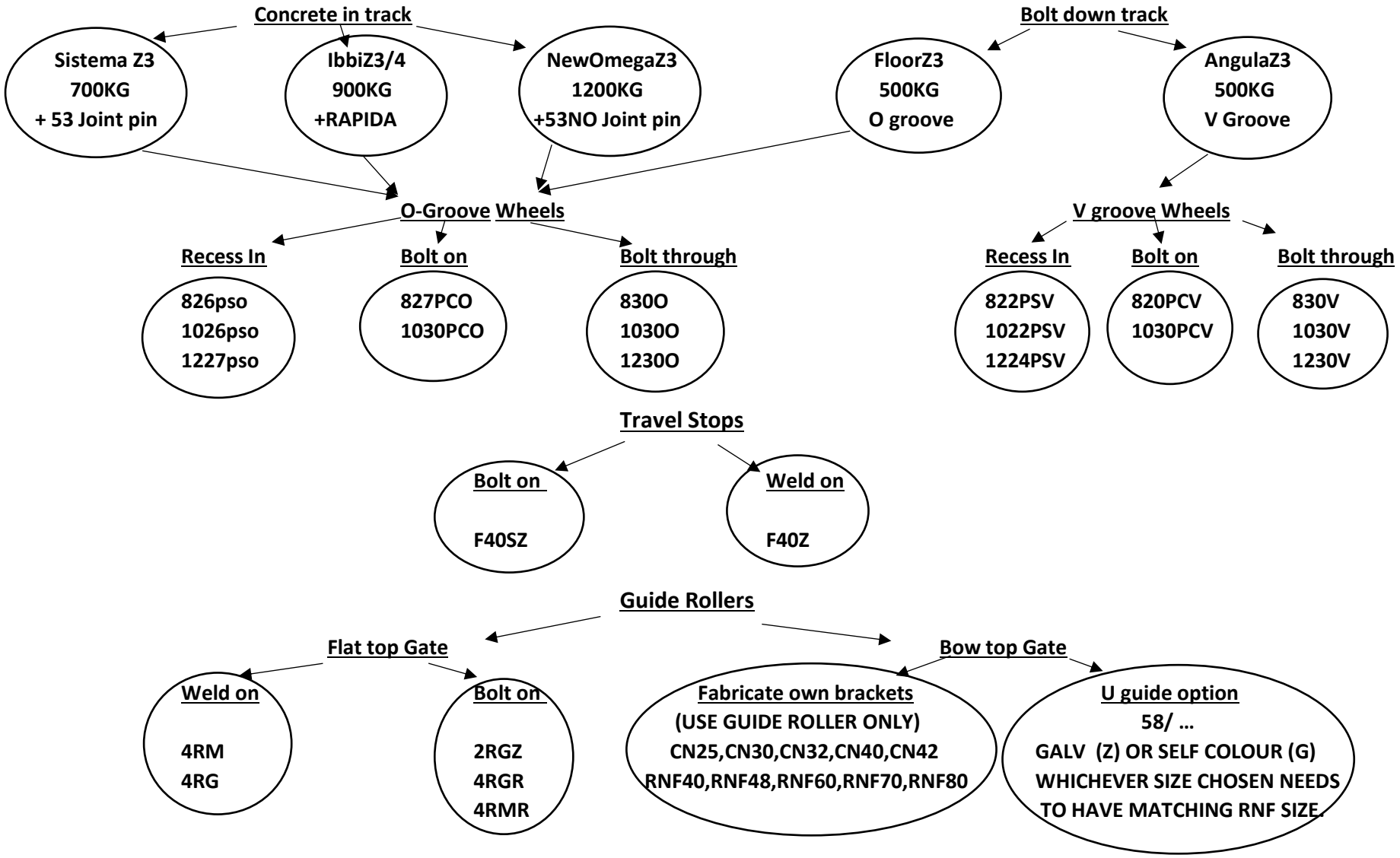SLIDING GATE HARDWARE FLOW CHART