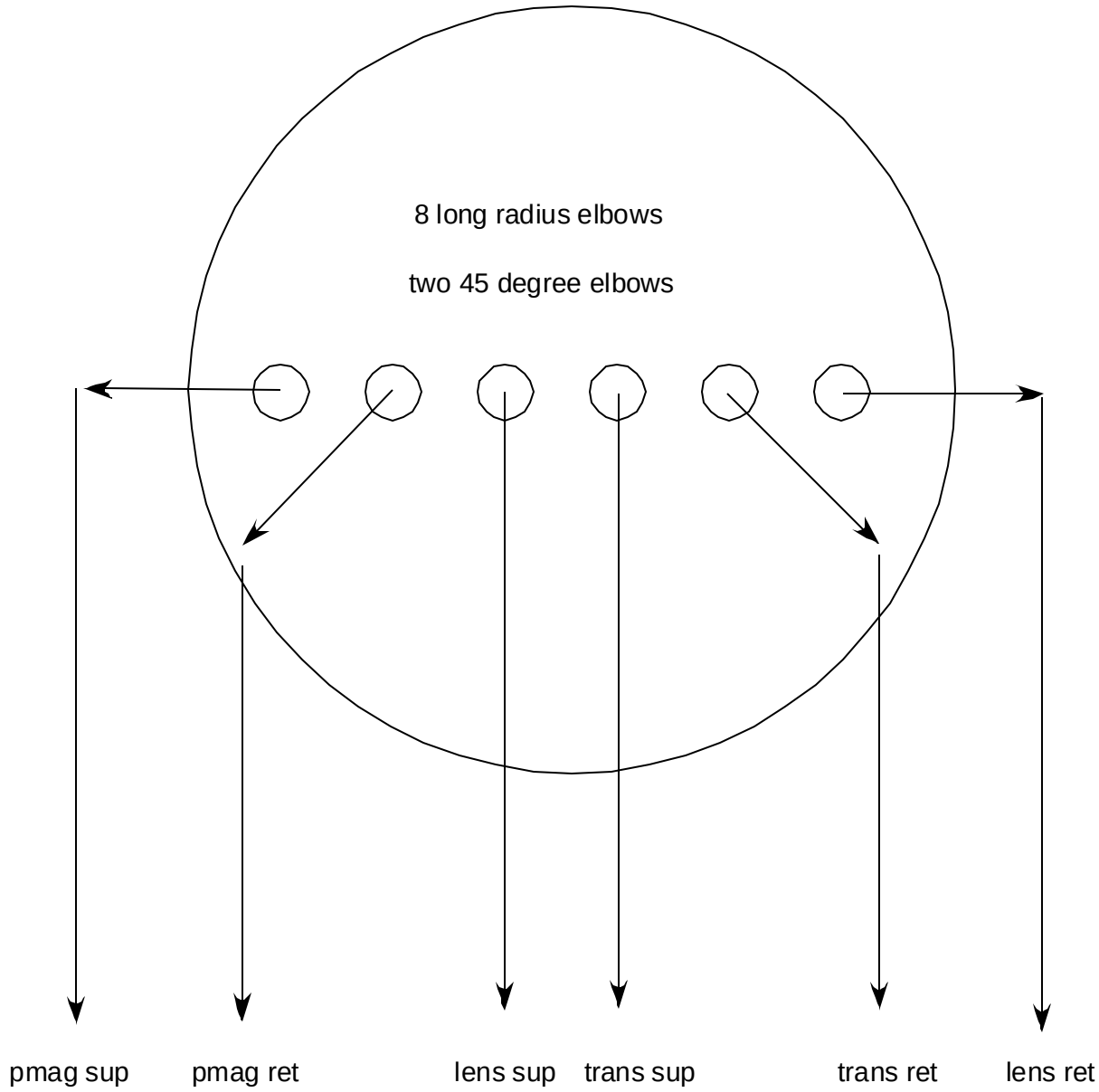# layout at duct exit through vault wall