**Copper**

How many racks total? 21

type? wall mount no swing, next to existing racks

ups? yes, rack mount 110V standard plug

capacity/runtime brownout survival

power? 3 switches+24 ports poe max

patch cable style shortest possible patch cable

cable management? yes. ladders from each MDF/IDF reaching out through main hallways until <25 pairs, then J hooks

cat6 or 6a? 6 plenum

color? all white

**Fiber questions**

how many terminations?

@admin (916 hwy 64 E) 16

@HS (101 E Main Street) 30

@annex/datacenter (1023 hwy 64 E) 4

@MS (706 hwy 64 east) 4

@IS (1220 Collum Lane) 4

@PS (1600 Hwy 64 E) 4