

AG-HORT Copper Cabling RFP Notes 8-2024

Fiber Runs (see Pg 137 Plans)

- Fiber from NCAB 1st floor main telco to AG-HORT Building A telco room OSP rated fiber per spec 24 strand – See Electrical Site Plan for additional notes.
- Fiber from AG-HORT Building A to Building B – 24 strand
- Fiber from AG-HORT Building A telco to Greenhouse – 12 strand Fiber tray mounted in NEMA box per plans (Pg. E4-300).
- Fiber from AG-HORT Building B telco to Barn per spec– 12 strand
- Fiber from AG-HORT Building B telco to Shop per spec – 12 strand
- Fiber from AG-HORT building B telco to emergency Phone vault located near bridge per spec. – 12 strand.
- Fiber from AG-HORT Building A telco to roof penetration for Outdoor wireless location. – OSP rated fiber – 12 strand per spec. Final rooftop location to be determined and terminated in an appropriate size NEMA box.

Copper cable

- All interior cables connecting to the telco's will be **white** in color.
- Riser Rated Cable for all indoor locations.
- Single cable coiled above grid at each door with biscuit for lock controls as indicated by notes.
- Room scheduling panels - single cable coiled above grid at each door with rj45 as indicated.
- 4 cables - Wireless locations, ceiling mounted mic (2 cables) and projector cable to be combined into a j-box in center of room above grid with faceplate.
- Single Cable for POE Clocks per plans terminated in wall plate.
- 3 OSP copper cables to emergency phone east of Bldg A

Telco Rooms

- Building A Telco – Three, 2-post racks with cable management per spec.
- Building B Telco – Two, 2-post racks with cable management per spec.
- Barn and Shop – Single wall mount cabinet sized to meet needs of cabling in building per spec.
- Greenhouse – General contractor provided NEMA box will house fiber tray to be provided by bidder.

Patch Cables

- Type, quantities and color per spec