

Southern Boone Y2021

Q & A from the November 12, 2020 Walkthrough

● **Middle School New Addition Questions**

- Will new addition phone drops be part of eRate (60 for new addition - 2 drops and one ceiling - is one of the drops for phone?)
 - Yes, one drop will be for IP phone
 - The number of drops for the office areas is to be determined.
 - Drop revision: total of 5 drops in each classroom (1 will be a ceiling WAP) wall drop locations to be determined
- Cat6A - will this be for only the new addition or for all work being done during for this eRate?
 - CAT6A will be used only in the MS new addition. The rest of the bid requests will be Cat6.
- How will you connect the new data closet with the existing network?
 - Plan to install a fiber trunk from the main data closet in the north middle school building to the new addition data closet.
- Switch revision: all switches need to be POE

● **High School**

- Math/Science/Business Hallway
 - Do not need the drop in Room 402 - it was just installed
 - Please remove this from the bid request

The following were identified during the 11-12-20 walkthrough and an additional building needs review. These needs will be

answered through a new 470 form submission to CRW. This additional bid request will require attendance at a future walkthrough.

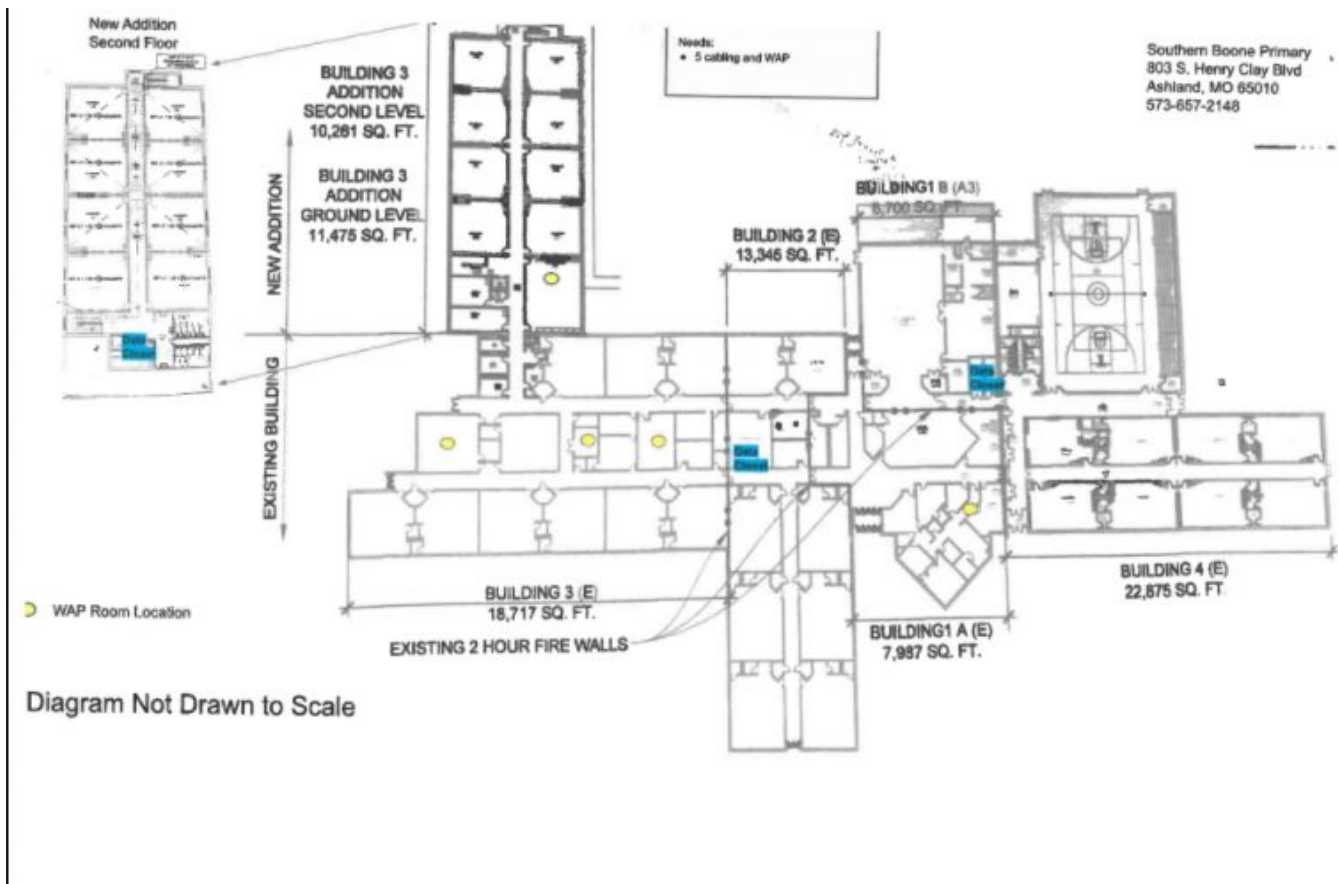
- Primary
 - 1st grade and New Addition Patch Panels Full? Where will new Speech Room, Book Room, Art Room, and Eagle Room WAPs go?
 - Additional 24 port patch panel for 1st grade hallway needed
 - Additional 24 port patch panel for new addition needed
- Elementary
 - Upon additional building review
 - Additional UPS needed
- Middle School
 - Band Room patch panel full? Where will the new Band Room and Cafeteria WAPs go?
 - Additional 24 port patch panel needed
 - Upon additional building needs review
 - Additional UPS needed
 - Additional Closed cabinet/rack
- High School
 - Math/Science/Business Hallway
 - Patch Panel **and** switch - Full in this data Closet
 - Room still available in patch panel - no need for additional
 - Additional switch needed

Walkthrough Map changes:

- Primary:

- No map changes
- Elementary:
 - Add data closet into Elementary Office closet
 - Add data closet in the 3rd grade hallway
- Middle School:
 - Where will the data closet for the new MS addition go?
 - In new addition Science Classrooms closet
 - Add data closet to MS Band/Choir room closet
 - Remove data closet in MS Library (no longer there)
- High School:
 - Remove WAP request for room 402 in HS

Map from Walkthrough:



Elementary Building

Needs:
4 cabling and WAPs

Field by
Central
Office



Diagram Not Drawn to Scale

Middle School North
303 N. Main Street
Ashland, MO 65010
573-657-2146

Needs:
10 cabling and WAPs

New Addition:
20 cabling and WAPs
2 Switches @ 700 for AP & 1 for Network
1 Rack
1 UPS

WAP Room Locations

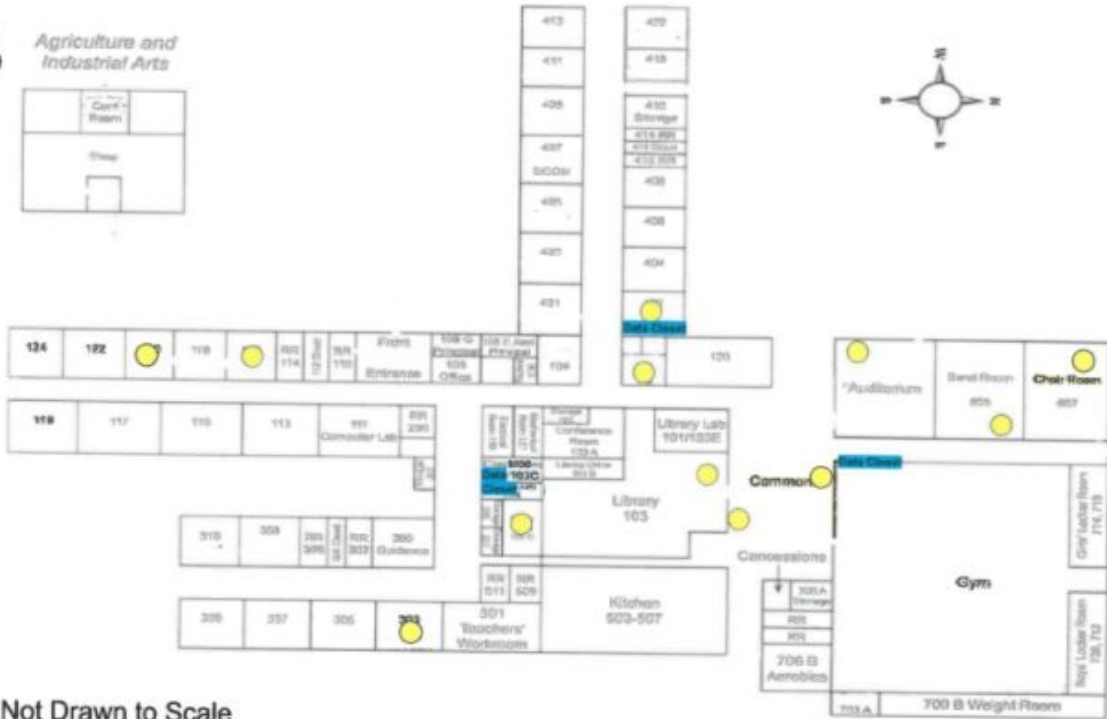
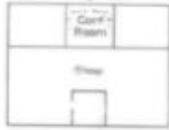


Diagram Not Drawn to Scale

High School
 14520 Crump Lane
 Ashland, MO 65010
 573-657-2144

Agriculture and
 Industrial Arts

Needs:
 12 Cabling and WAPs



WAP Room Location

Diagram Not Drawn to Scale

Updated Map:

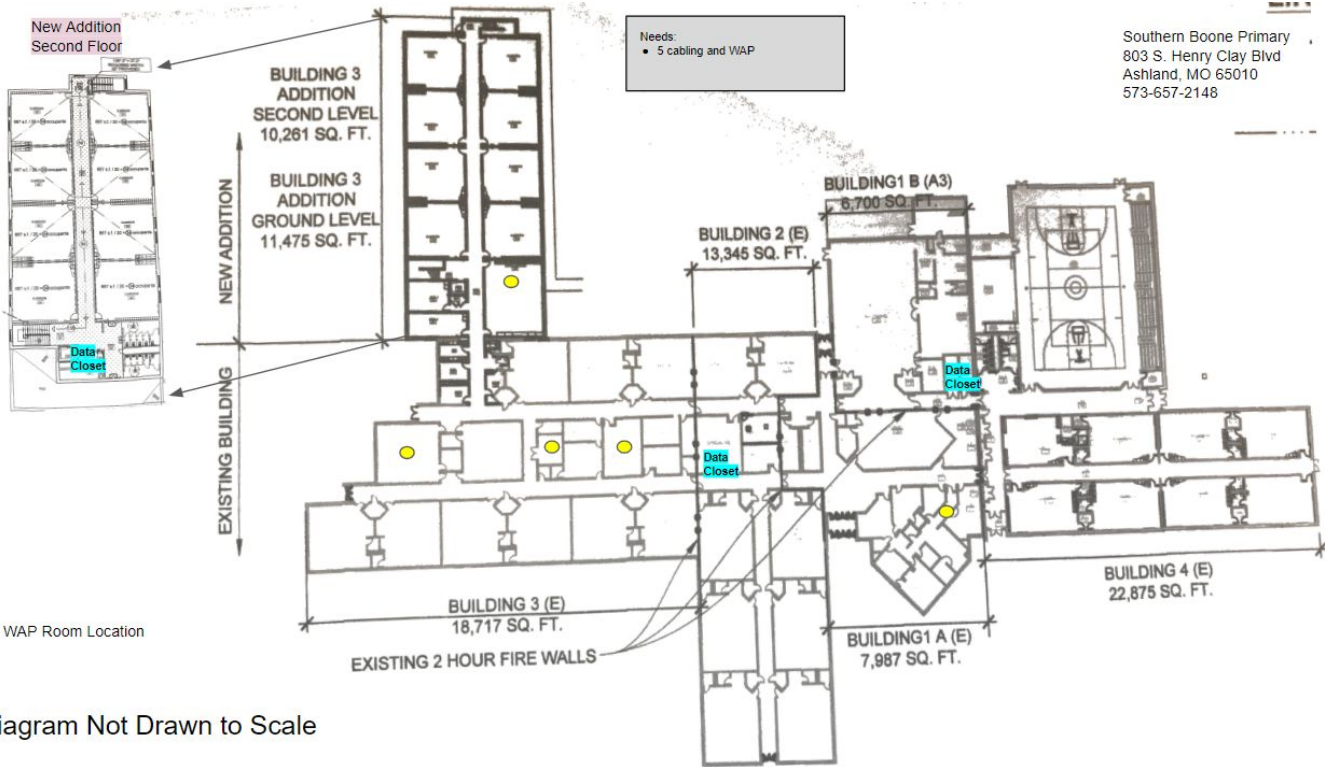
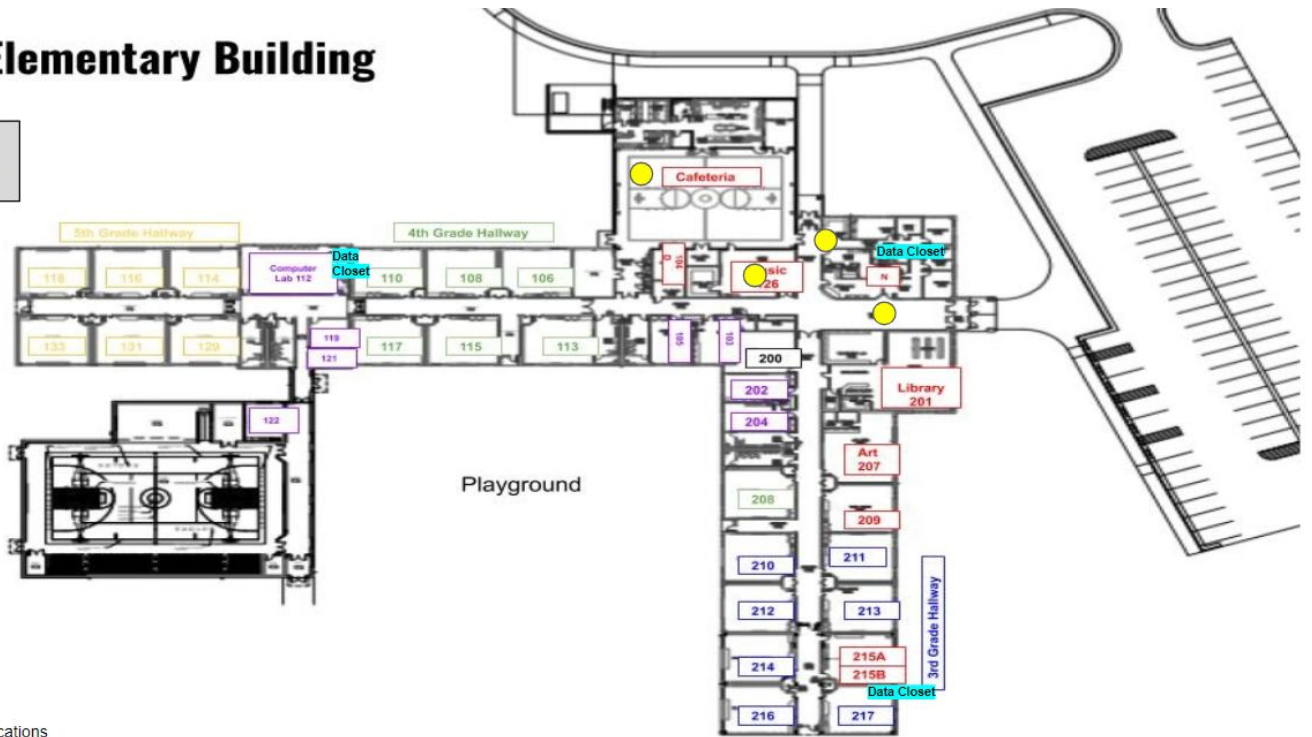


Diagram Not Drawn to Scale

Elementary Building

Needs:
4 cabling and WAPs

Field by
Central
Office



● WAP Room Locations

Diagram Not Drawn to Scale

Middle School North
303 N. Main Street
Ashland, MO 65010
573-657-2146

Needs:
16 cabling and WAPs

New Additions:
20 cabling and WAPs
2 Switches (1 POE for AP & 1 for 1000 Mbps)
1 Rack
1 UPS

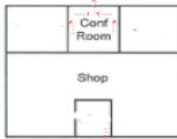
● WAP Room Locations

Diagram Not Drawn to Scale

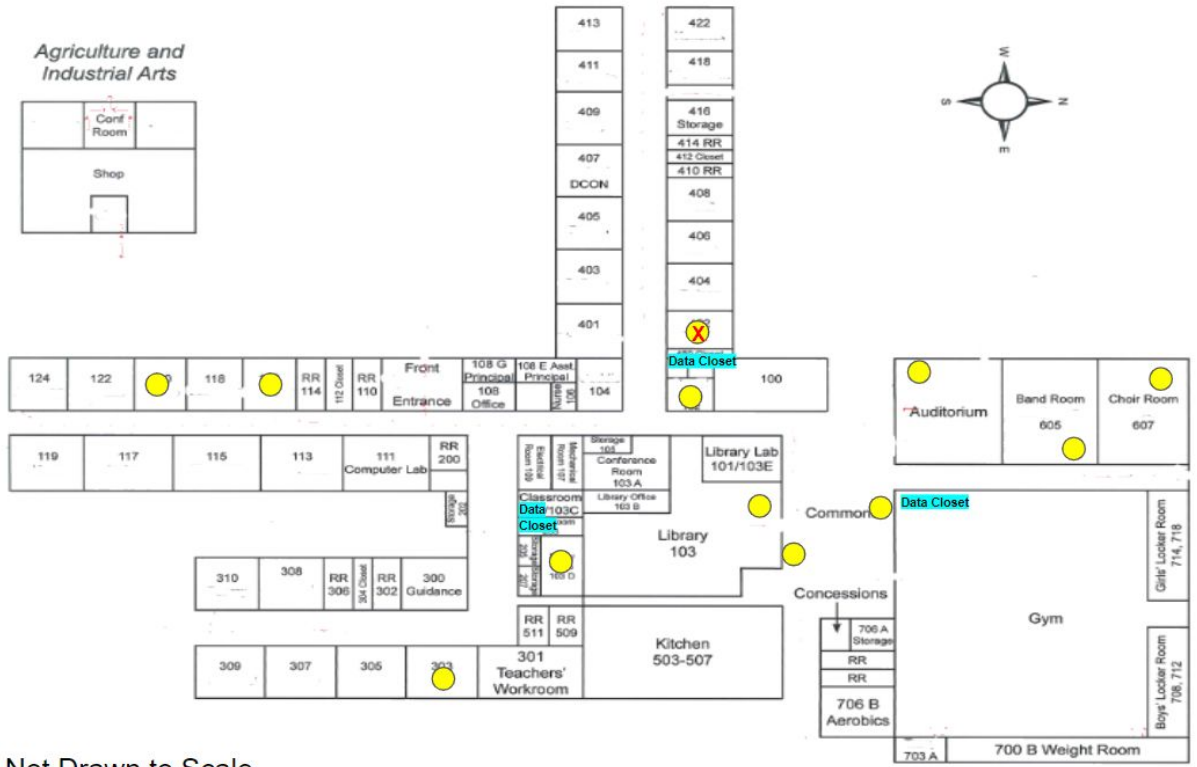
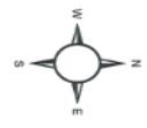


High School
 14520 Crump Lane
 Ashland, MO 65010
 573-657-2144

Agriculture and Industrial Arts



Needs:
 12 Cabling and WAPs



● WAP Room Location

Diagram Not Drawn to Scale