

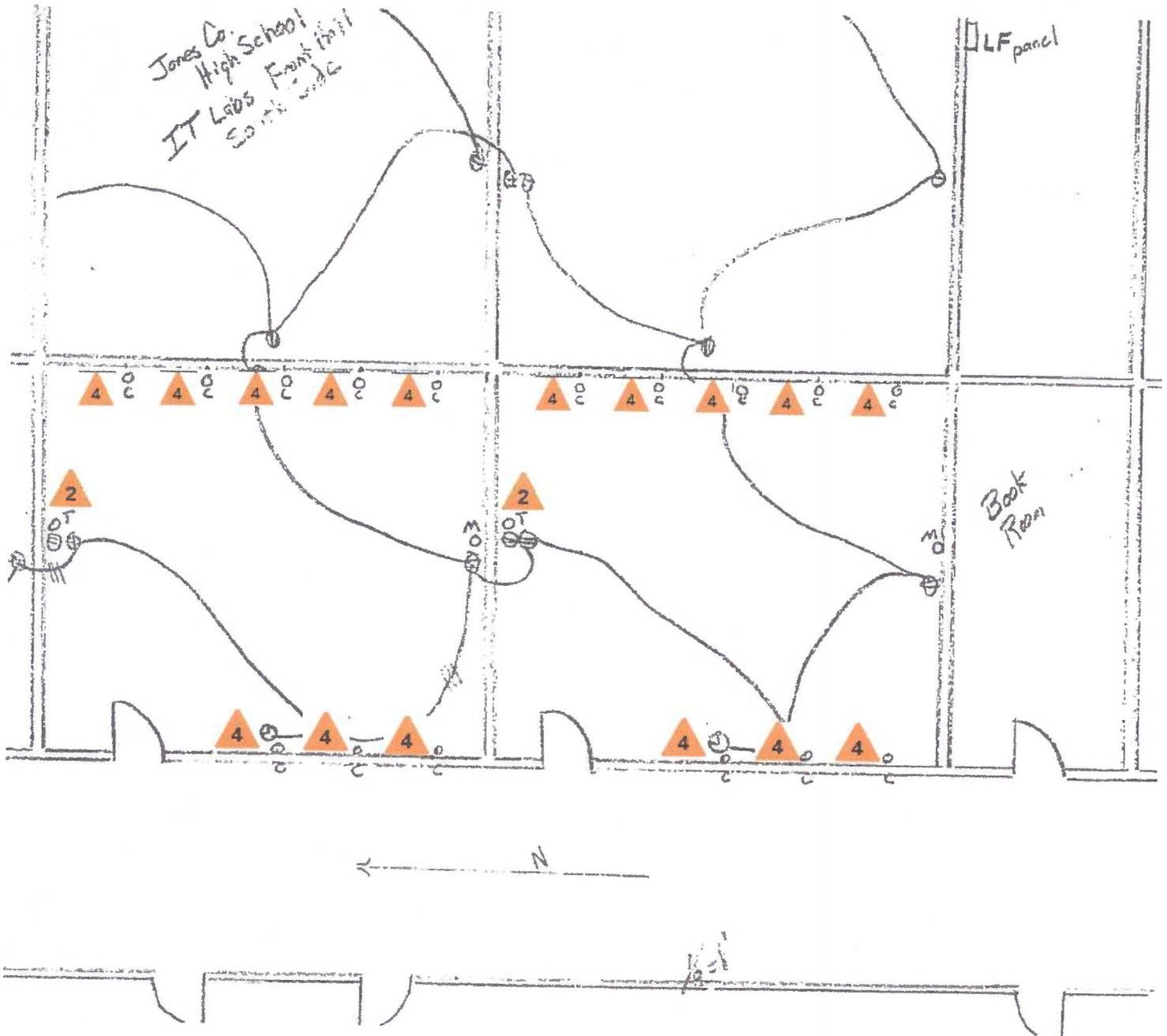
## Jones County High School

### Ethernet Cabling Upgrades Two IT Labs

1. All new Ethernet drops should use Plenum rated Cat 6 cable utilizing existing pathways to the Math IDF, else new sleeves and J-hooks will be required (every 6 feet). Drop locations and counts are indicated on the attached map with orange triangles. If drops penetrate a fire rated wall, then the wall must be restored to rating.
2. Terminations within the IDF will need to be installed in vendor supplied patch panel. JCSS requires Panduit model NKPPA48HDY Keystone 48-port modular high density angled patch panel in black, (1RU) and Panduit NetKey keystone jacks within the IDF.
3. Terminations at the client side will utilize Cat 6 network jacks compatible with 4" pan mold solution at each location.
4. JCSS requires that all terminations utilize the T568B standard.
5. All new Ethernet drops should be properly tested and labeled at both the patch panel and client terminated ends.
6. Vendor will supply a 6ft Cat 6 patch cable per client side termination and a 3ft Cat 6 patch cable per IDF termination.
7. Vendor will be responsible for the prompt correction of all defects in the installed solution.

#### Notes:

- i. All new drops should include sufficient service loops at both ends (6-10 foot minimum).
- ii. Electrical vendor will supply all faceplates for 4" pan mold.



## Jones County High School

### Ethernet Cabling Upgrades for 21<sup>st</sup> Century Lab

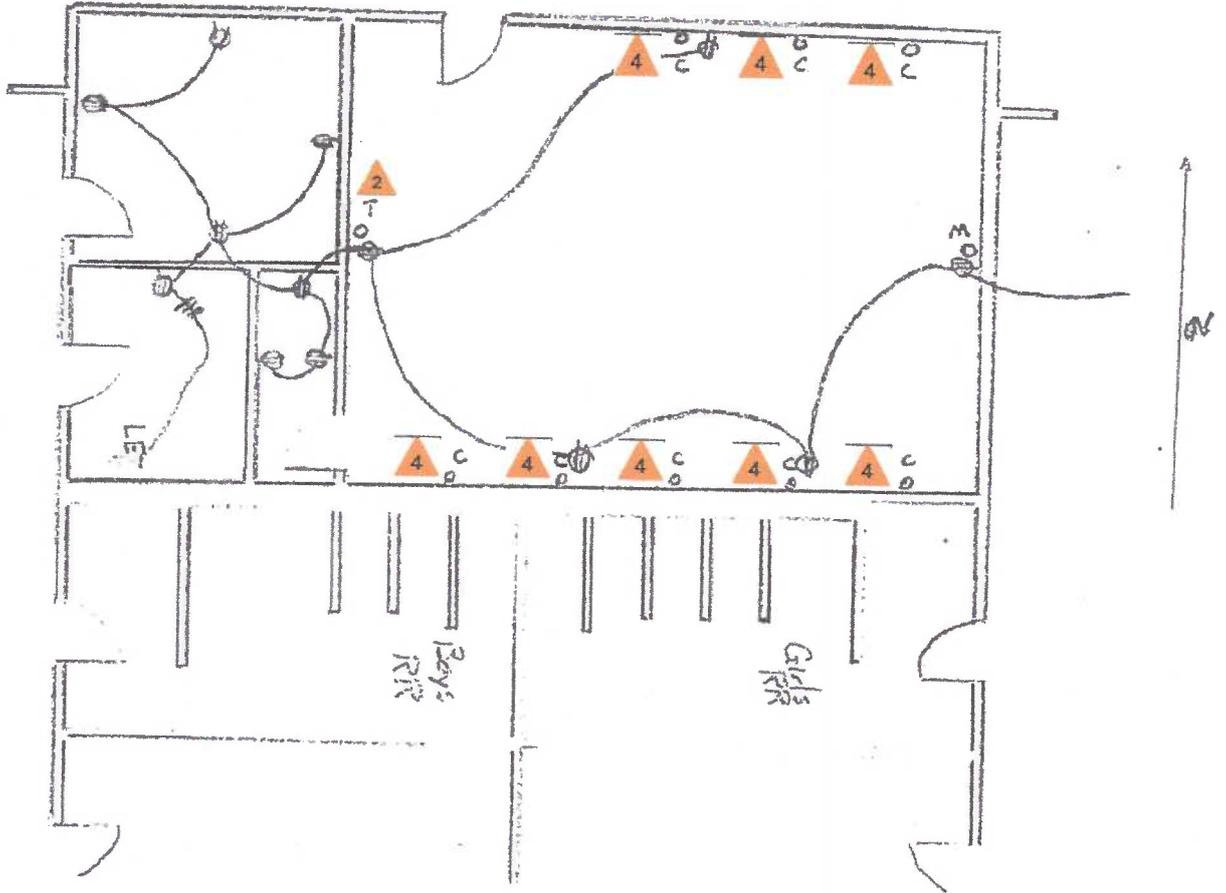
1. All new Ethernet drops should use Plenum rated Cat 6 cable utilizing existing pathways to the Math IDF, else new sleeves and J-hooks will be required (every 6 feet). Drop locations and counts are indicated on the attached map with orange triangles. If drops penetrate a fire rated wall, then the wall must be restored to rating.
2. Terminations within the IDF will need to be installed in vendor supplied patch panel. JCSS requires Panduit model NKPPA48HDY Keystone 48-port modular high density angled patch panel in black, (1RU) and Panduit NetKey keystone jacks within the IDF.
3. Terminations at the client side will utilize Cat 6 network jacks compatible with 4" pan mold solution at each location.
4. JCSS requires that all terminations utilize the T568B standard.
5. All new Ethernet drops should be properly tested and labeled at both the patch panel and client terminated ends.
6. Vendor will supply a 6ft Cat 6 patch cable per client side termination and a 3ft Cat 6 patch cable per IDF termination.
7. Vendor will be responsible for the prompt correction of all defects in the installed solution.

#### Notes:

- i. All new drops should include sufficient service loops at both ends (6-10 foot minimum).
- ii. Electrical vendor will supply all faceplates for 4" pan mold.

4/8 = 1

# 21<sup>st</sup> Century Lab



## Jones County High School

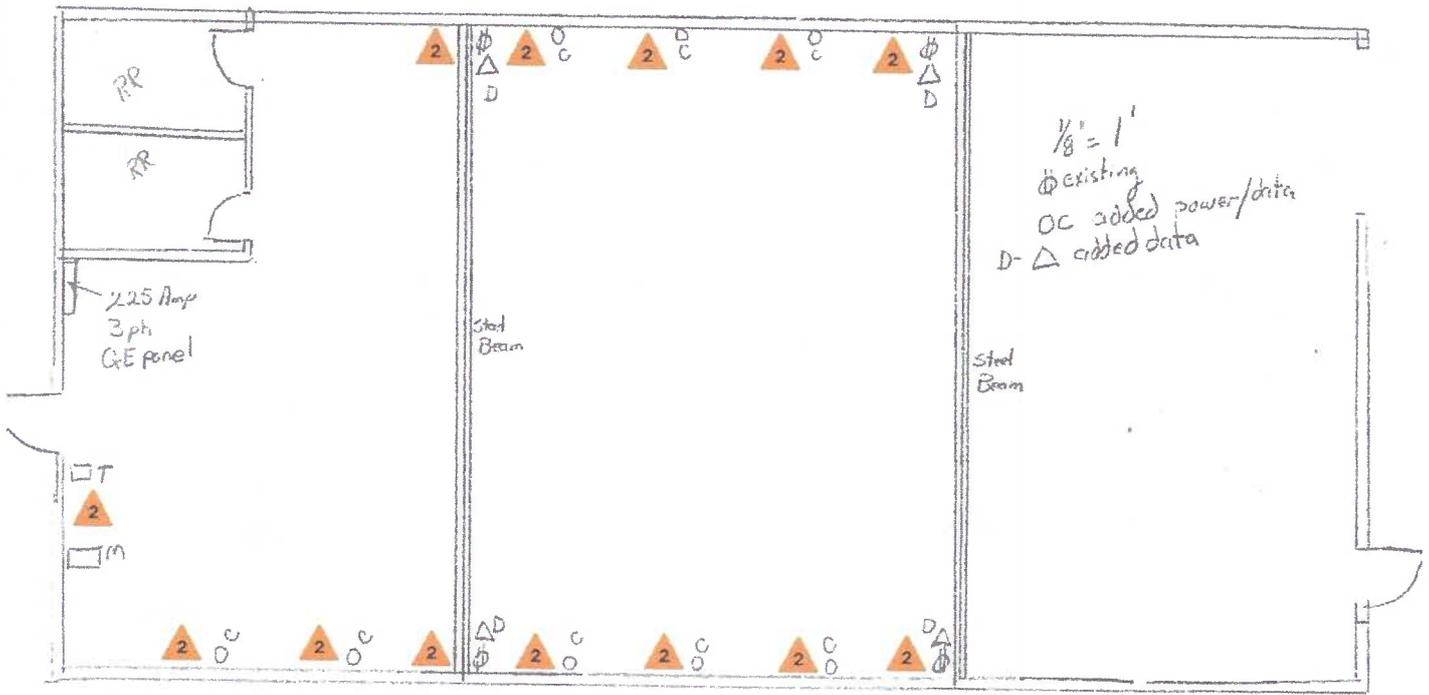
### Ethernet Cabling Upgrades for Achievement Academy

1. All new Ethernet drops should use Plenum rated Cat 6 cable utilizing existing pathways to the Achievement Academy IDF, else new sleeves and J-hooks will be required (every 6 feet). Drop locations and counts are indicated on the attached map with orange triangles. If drops penetrate a fire rated wall, then the wall must be restored to rating.
2. Terminations within the IDF will need to be installed in vendor supplied patch panel. JCSS requires Panduit model NKMP48Y Keystone 48-port modular patch panel in black, (2 RU) and Panduit NetKey keystone jacks within the IDF.
3. Terminations at the client side will utilize Cat 6 network jacks compatible with 4" pan mold solution at each location.
4. JCSS requires that all terminations utilize the T568B standard.
5. All new Ethernet drops should be properly tested and labeled at both the patch panel and client terminated ends.
6. Vendor will supply a 6ft Cat 6 patch cable per client side termination and a 3ft Cat 6 patch cable per IDF termination.
7. Vendor will be responsible for the prompt correction of all defects in the installed solution.

#### Notes:

- i. All new drops should include sufficient service loops at both ends (6-10 foot minimum).
- ii. Electrical vendor will supply all faceplates for 4" pan mold.

# Achievement Academy



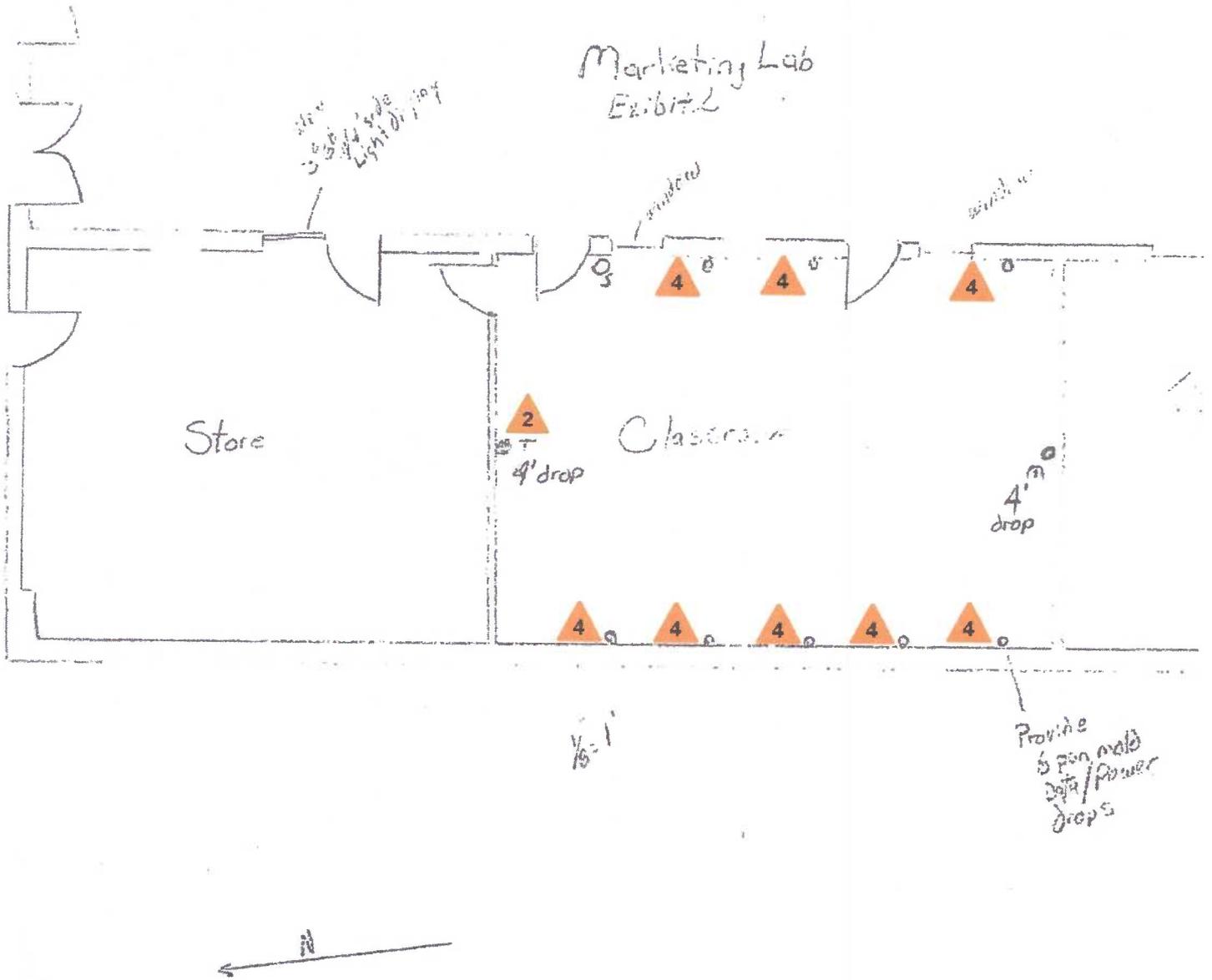
## Jones County High School

### Ethernet Cabling Upgrades for Marketing Lab

1. All new Ethernet drops should use Plenum rated Cat 6 cable utilizing existing pathways to the Science IDF, else new sleeves and J-hooks will be required (every 6 feet). Drop locations and counts are indicated on the attached map with orange triangles. If drops penetrate a fire rated wall, then the wall must be restored to rating.
2. Terminations within the IDF will need to be installed in vendor supplied patch panel. JCSS requires Panduit model NKMP48Y Keystone 48-port modular patch panel in black, (2 RU) and Panduit NetKey keystone jacks within the IDF.
3. Terminations at the client side will utilize Cat 6 network jacks compatible with 4" pan mold solution at each location.
4. JCSS requires that all terminations utilize the T568B standard.
5. All new Ethernet drops should be properly tested and labeled at both the patch panel and client terminated ends.
6. Vendor will remove existing data cable between room A401 and the Science IDF.
7. Vendor will supply a 6ft Cat 6 patch cable per client side termination and a 3ft Cat 6 patch cable per IDF termination.
8. Vendor will be responsible for the prompt correction of all defects in the installed solution.

#### Notes:

- i. All new drops should include sufficient service loops at both ends (6-10 foot minimum).
- ii. Electrical vendor will supply all faceplates for 4" pan mold.



## Jones County High School

### Ethernet Cabling Upgrades Media Center

1. All new Ethernet drops should use Plenum rated Cat 6 cable utilizing existing pathways to the Media Center MDF, else new sleeves and J-hooks will be required (every 6 feet). Drop locations and counts are indicated on the attached map with orange triangles. If drops penetrate a fire rated wall, then the wall must be restored to rating.
2. Existing Ethernet drops will need to be pulled from service loops above ceiling down to provided box/outlet. Drops will require new jacks/termination. Locations and counts are indicated on the attached map with blue triangles.
3. Terminations within the MDF will need to be installed in existing patch panels in the Media Center MDF. JCSS requires Panduit NetKey keystone jacks within the MDF.
4. Terminations at the client side will utilize Cat 6 network jacks compatible with 4" pan mold solution at each location.
5. JCSS requires that all terminations utilize the T568B standard.
6. All new Ethernet drops should be properly tested and labeled at both the patch panel and client terminated ends.
7. Vendor will supply a 6ft Cat 6 patch cable per client side termination and a 3ft Cat 6 patch cable per IDF termination.
8. Vendor will be responsible for the prompt correction of all defects in the installed solution.

#### Notes:

- i. All new drops should include sufficient service loops at both ends (6-10 foot minimum).
- ii. Electrical vendor will supply all faceplates for 4" pan mold.

