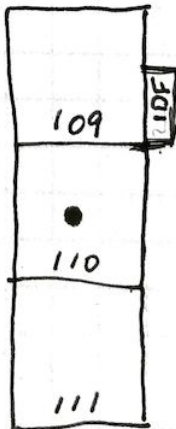
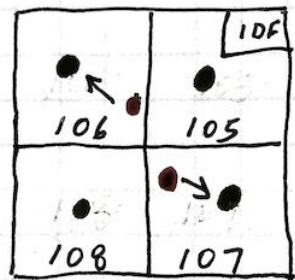
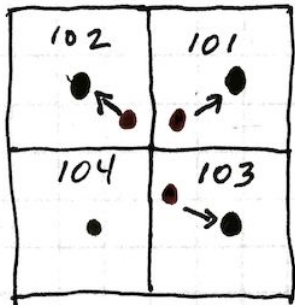


# WIRING UPDATES / UPGRADES / SCOPE OF WORK → MOUNTAIN VIEW HIGH SCHOOL



**TOTAL LENGTH OF WIRING NEEDED FOR PROJECT: 3,800 FEET**

Mountain View High School - 100 Wing



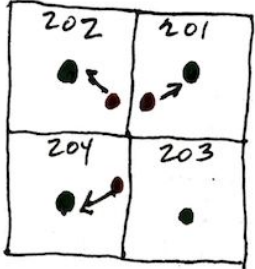
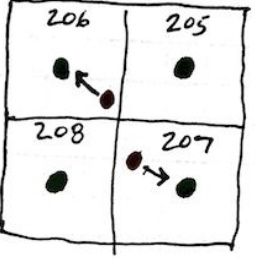
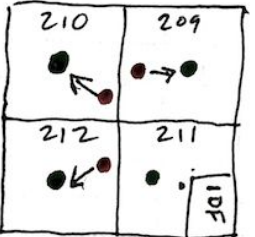
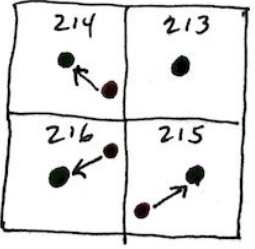
| Room # | Scope of Work                                                                                                                                             | Wire Length |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 101    | Replace patch cable from drop to access point with 25' patch cable; enclose in surface-mounted wiremold; relocate access point to a more central location | 25'         |
| 102    | Same as 101                                                                                                                                               | 25'         |
| 103    | Same as 101                                                                                                                                               | 25'         |
| 104    | Pull new wire from IDF (105); mount access point (owner furnished)                                                                                        | 100'        |
| 105    | Pull new wire from IDF (105); mount access point (owner furnished)                                                                                        | 50'         |
| 106    | Same as 101                                                                                                                                               | 25'         |
| 107    | Same as 101                                                                                                                                               | 25'         |
| 108    | Pull new wire from IDF (105); mount access point (owner furnished)                                                                                        | 75'         |
| 110    | Pull new wire from IDF (109); mount access point (owner furnished)                                                                                        | 75'         |

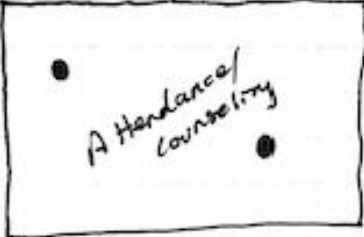

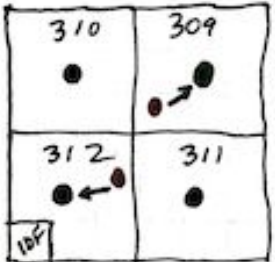
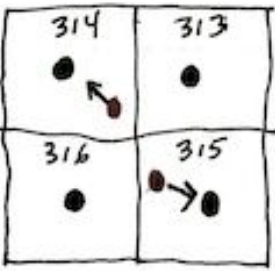
**NOTES:**

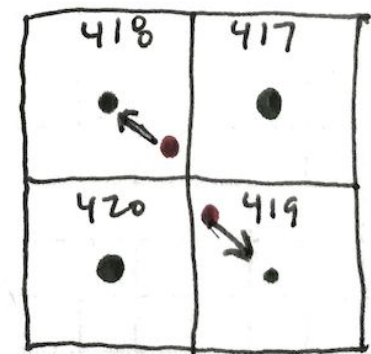
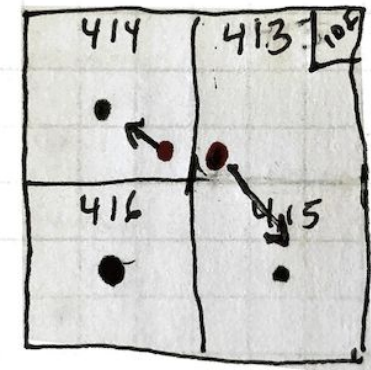
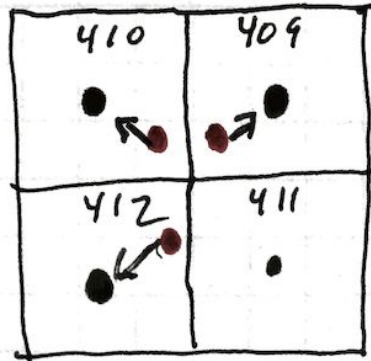
- The contractor can use surface-mounted wiremold in classrooms where the ceiling is flat.
- **REMOVE** old AP wiring if exists from IDF to classroom when new wire being pulled
- **Provide patch cable from new drop to AP**
- In rooms where a ceiling-mounted projector exists; ensure AP is at least 5' away from the projector.
- In rooms where ceiling HVAC units exist, ensure AP is at least 15' away from unit.
- In rooms where new wire is pulled from IDF, Include service loop in the drop-ceiling area for each cable run when/where available

**TOTAL WIRE LENGTH NEEDED FOR THIS WING: 425 FEET**

Mountain View High School - 200 Wing

|                                                                                    | Room #                                                                              | Scope of Work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Wire Length                                                        |      |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|------|
|   | 201                                                                                 | Replace patch cable from drop to access point with 25' patch cable; enclose in surface-mounted wiremold; relocate access point to a more central location                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 25'                                                                |      |
|                                                                                    | 202                                                                                 | Same as 201                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 25'                                                                |      |
|                                                                                    | 203                                                                                 | Pull new wire from IDF (211); mount access point (owner furnished)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 200'                                                               |      |
|                                                                                    | 204                                                                                 | Same as 201                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 25'                                                                |      |
|                                                                                    |    | 205                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Pull new wire from IDF (211); mount access point (owner furnished) | 175' |
|                                                                                    |                                                                                     | 206                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Same as 201                                                        | 25'  |
|                                                                                    |                                                                                     | 207                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Same as 201                                                        | 25'  |
|                                                                                    |                                                                                     | 208                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Pull new wire from IDF (211); mount access point (owner furnished) | 150' |
| 209                                                                                |                                                                                     | Same as 201                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 25'                                                                |      |
|  |                                                                                     | 210                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Same as 201                                                        | 25'  |
|                                                                                    |                                                                                     | 211                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Pull new wire from IDF (211); mount access point (owner furnished) | 50'  |
|                                                                                    |                                                                                     | 212                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Same as 201                                                        | 25'  |
|                                                                                    | 213                                                                                 | Pull new wire from IDF (211); mount access point (owner furnished)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 75'                                                                |      |
|                                                                                    |  | 214                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Same as 201                                                        | 25'  |
|                                                                                    |                                                                                     | 215                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Same as 201                                                        | 25'  |
|                                                                                    |                                                                                     | 216                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Same as 201                                                        | 25'  |
|                                                                                    |                                                                                     | <p><b>NOTES:</b></p> <ul style="list-style-type: none"> <li>• The contractor can use surface-mounted wiremold in classrooms where the ceiling is flat.</li> <li>• <b>REMOVE</b> old AP wiring if exists from IDF to classroom when new wire being pulled</li> <li>• <b>Provide patch cable from new drop to AP</b></li> <li>• In rooms where a ceiling-mounted projector exists; ensure AP is at least 5' away from the projector.</li> <li>• In rooms where ceiling HVAC units exist, ensure AP is at least 15' away from unit.</li> <li>• In rooms where new wire is pulled from IDF, include service loop in the drop-ceiling area for each cable run when/where available</li> </ul> |                                                                    |      |
| <p><b>TOTAL WIRE LENGTH NEEDED FOR THIS WING: 925 FEET</b></p>                     |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                    |      |

|                                                                                     | Room #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Scope of Work                                                                                                                                             | Approximate Wire Length |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
|    | Attendance / Counseling                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Pull wires from IDF (admin building); mount two access points (owner furnished)                                                                           | 100' x 2                |
|    | Admin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Pull wires from IDF (admin building); mount two access points (owner furnished)                                                                           | 100' x 1<br>75' x 1     |
|                                                                                     | 309                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Replace patch cable from drop to access point with 25' patch cable; enclose in surface-mounted wiremold; relocate access point to a more central location | 25'                     |
|                                                                                     | 310                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Pull new wire from IDF (312); mount access point (owner furnished)                                                                                        | 75'                     |
|                                                                                     | 311                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Pull new wire from IDF (312); mount access point (owner furnished)                                                                                        | 50'                     |
|                                                                                     | 312                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Same as 309                                                                                                                                               | 25'                     |
|   | 313                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Pull new wire from IDF (312); mount access point (owner furnished)                                                                                        | 100'                    |
|                                                                                     | 314                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Same as 309                                                                                                                                               | 25'                     |
|                                                                                     | 315                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Same as 309                                                                                                                                               | 25'                     |
|                                                                                     | 316                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Pull new wire from IDF (312); mount access point (owner furnished)                                                                                        | 125'                    |
|  | 317-320                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Rooms are fine as they are.                                                                                                                               |                         |
|                                                                                     | <p><b>NOTES:</b></p> <ul style="list-style-type: none"> <li>• The contractor can use surface-mounted wiremold in classrooms where the ceiling is flat.</li> <li>• <b>REMOVE</b> old AP wiring if exists from IDF to classroom when new wire being pulled</li> <li>• <b>Provide patch cable from new drop to AP</b></li> <li>• In rooms where a ceiling-mounted projector exists; ensure AP is at least 5' away from the projector.</li> <li>• In rooms where ceiling HVAC units exist, ensure AP is at least 15' away from unit.</li> <li>• In rooms where new wire is pulled from IDF, Include service loop in the drop-ceiling area for each cable run when/where available</li> </ul> <p><b>TOTAL WIRE LENGTH NEEDED FOR THIS WING: 825 FEET</b></p> |                                                                                                                                                           |                         |



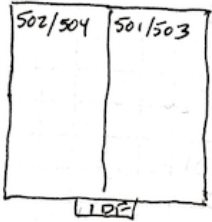
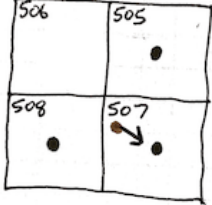
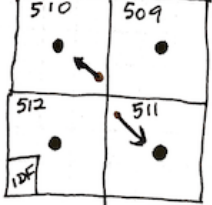
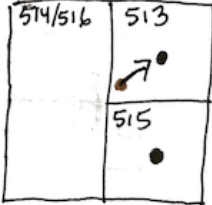
| Room #  | Scope of Work                                                                                                                                             | Wire Length |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 409     | Replace patch cable from drop to access point with 25' patch cable; enclose in surface-mounted wiremold; relocate access point to a more central location | 25'         |
| 410     | Same as 409                                                                                                                                               | 25'         |
| 411     | Pull new wire from IDF (413); mount access point (owner furnished)                                                                                        | 100'        |
| 412     | Same as 409                                                                                                                                               | 25'         |
| 413/415 | Same as 409                                                                                                                                               | 25'         |
| 414     | Same as 409                                                                                                                                               | 25'         |
| 416     | Pull new wire from IDF (413); mount access point (owner furnished)                                                                                        | 100'        |
| 417     | Pull new wire from IDF (413); mount access point (owner furnished)                                                                                        | 150'        |
| 418     | Same as 409                                                                                                                                               | 25'         |
| 419     | Same as 409                                                                                                                                               | 25'         |
| 420     | Pull new wire from IDF (413); mount access point (owner furnished)                                                                                        | 200'        |

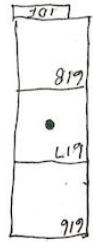
**NOTES:**

- The contractor can use surface-mounted wiremold in classrooms where the ceiling is flat.
- **REMOVE** old AP wiring if exists from IDF to classroom when new wire being pulled
- **Provide patch cable from new drop to AP**
- In rooms where a ceiling-mounted projector exist; ensure AP is at least 5' away from the projector.
- In rooms where ceiling HVAC units exist, ensure AP is at least 15' away from unit.
- In rooms where new wire is pulled from IDF, include service loop in the drop-ceiling area for each cable run when/where available

**TOTAL WIRE LENGTH NEEDED FOR THIS WING: 725 FEET**

Mountain View High School - 500 Wing

|                                                                                    | Room #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Scope of Work                                                                                                                                             | Wire Length |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
|   | 505                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Pull new wire from IDF (501); mount access point (owner furnished)                                                                                        | 75'         |
|   | 507                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Replace patch cable from drop to access point with 25' patch cable; enclose in surface-mounted wiremold; relocate access point to a more central location | 25'         |
|   | 508                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Pull new wire from IDF (501); mount access point (owner furnished)                                                                                        | 125'        |
|  | 509                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Pull new wire from IDF (512); mount access point (owner furnished)                                                                                        | 75'         |
|                                                                                    | 510                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Same as 507                                                                                                                                               | 25'         |
|                                                                                    | 511                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Same as 507                                                                                                                                               | 25'         |
|                                                                                    | 512                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Pull new wire from IDF (512); mount access point (owner furnished)                                                                                        | 50'         |
|                                                                                    | 513                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Same as 507                                                                                                                                               | 25'         |
|                                                                                    | 515                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Pull new wire from IDF (512); mount access point (owner furnished)                                                                                        | 125'        |
|                                                                                    | <p><b>NOTES:</b></p> <ul style="list-style-type: none"> <li>• The contractor can use surface-mounted wiremold in classrooms where the ceiling is flat.</li> <li>• <b>REMOVE</b> old AP wiring if exists from IDF to classroom when new wire being pulled</li> <li>• <b>Provide patch cable from new drop to AP</b></li> <li>• In rooms where a ceiling-mounted projector exists; ensure AP is at least 5' away from the projector.</li> <li>• In rooms where ceiling HVAC units exist, ensure AP is at least 15' away from unit.</li> <li>• In rooms where new wire is pulled from IDF, include service loop in the drop-ceiling area for each cable run when/where available</li> </ul> <p><b>TOTAL WIRE LENGTH NEEDED FOR THIS WING: 550 FEET</b></p> |                                                                                                                                                           |             |



| Room # | Scope of Work                                                      | Wire Length |
|--------|--------------------------------------------------------------------|-------------|
| 603    | Pull new wire from IDF (604); mount access point (owner furnished) | 100'        |
| 610    | Pull new wire from IDF (604); mount access point (owner furnished) | 150'        |
| 617    | Pull new wire from IDF (618); mount access point (owner furnished) | 100'        |

**NOTES:**

- The contractor can use surface-mounted wiremold in classrooms where the ceiling is flat.
- **REMOVE** old AP wiring if exists from IDF to classroom when new wire being pulled
- **Provide patch cable from new drop to AP**
- In rooms where a ceiling-mounted projector exists; ensure AP is at least 5' away from the projector.
- In rooms where ceiling HVAC units exist, ensure AP is at least 15' away from unit.
- In rooms where new wire is pulled from IDF, include service loop in the drop-ceiling area for each cable run when/where available

**TOTAL WIRE LENGTH NEEDED FOR THIS WING: 350 FEET**