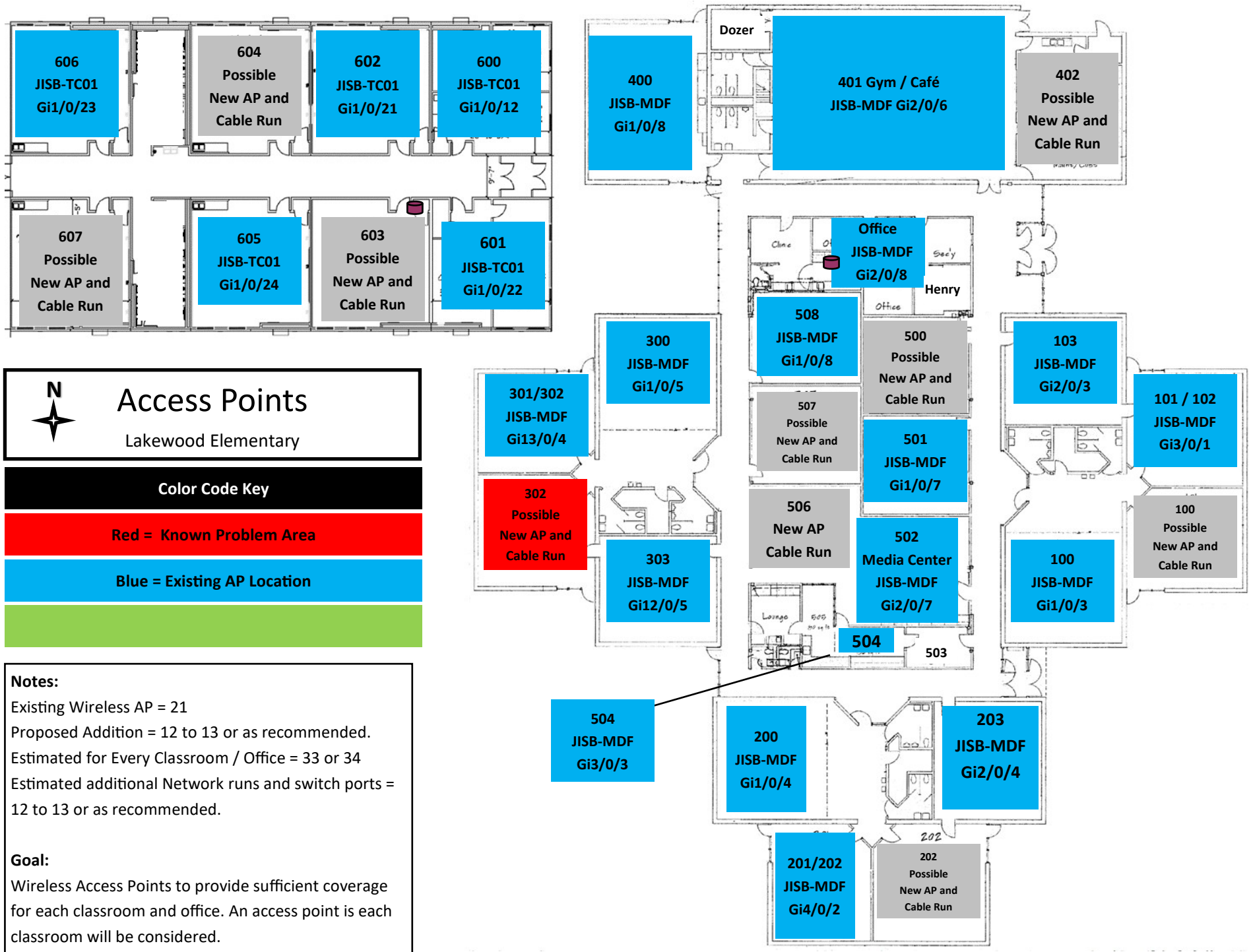



N

# Access Points

Lakewood Elementary

**Color Code Key**

**Red = Known Problem Area**

**Blue = Existing AP Location**

**Notes:**

Existing Wireless AP = 21

Proposed Addition = 12 to 13 or as recommended.

Estimated for Every Classroom / Office = 33 or 34

Estimated additional Network runs and switch ports = 12 to 13 or as recommended.

**Goal:**

Wireless Access Points to provide sufficient coverage for each classroom and office. An access point is each classroom will be considered.

# Access Points

Lakewood High School (First Floor)

**Color Code Key**

**Red = Known Problem Area**

**Blue = Existing AP Location**

**Notes:**

Existing Wireless AP = 21

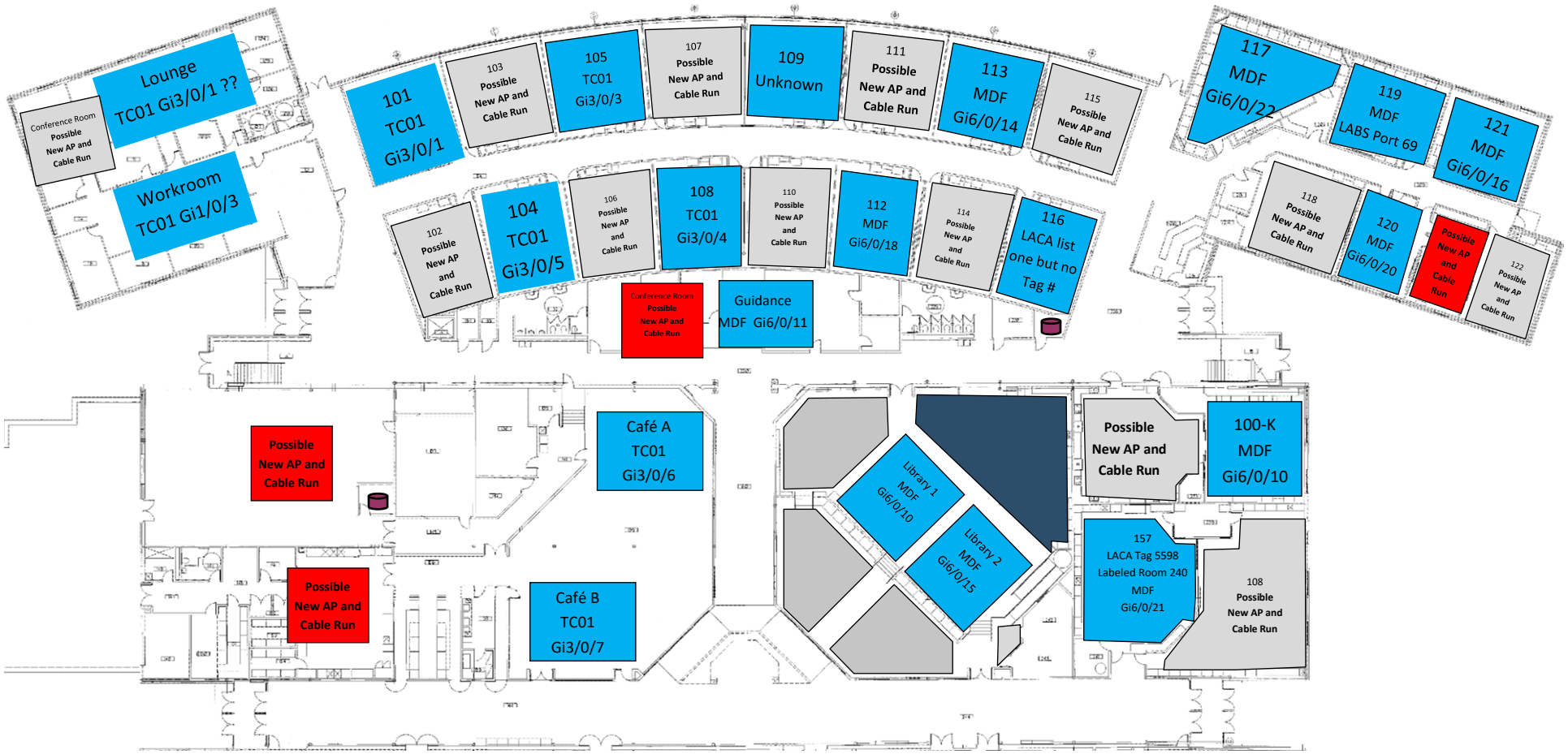
Proposed Addition = 14 to 15

Estimated for Every Classroom / Office = 35 or 36

Estimated additional Network runs and switch ports = 15 to 16

**Goal:**

Wireless Access Points to provide sufficient coverage for each classroom and office. An access point is each classroom will be considered.



# Access Points

Lakewood High School (Second Floor)

**Color Code Key**

**Red = Known Problem Area**

**Blue = Existing AP Location**

**Notes:**

Existing Wireless AP = 9

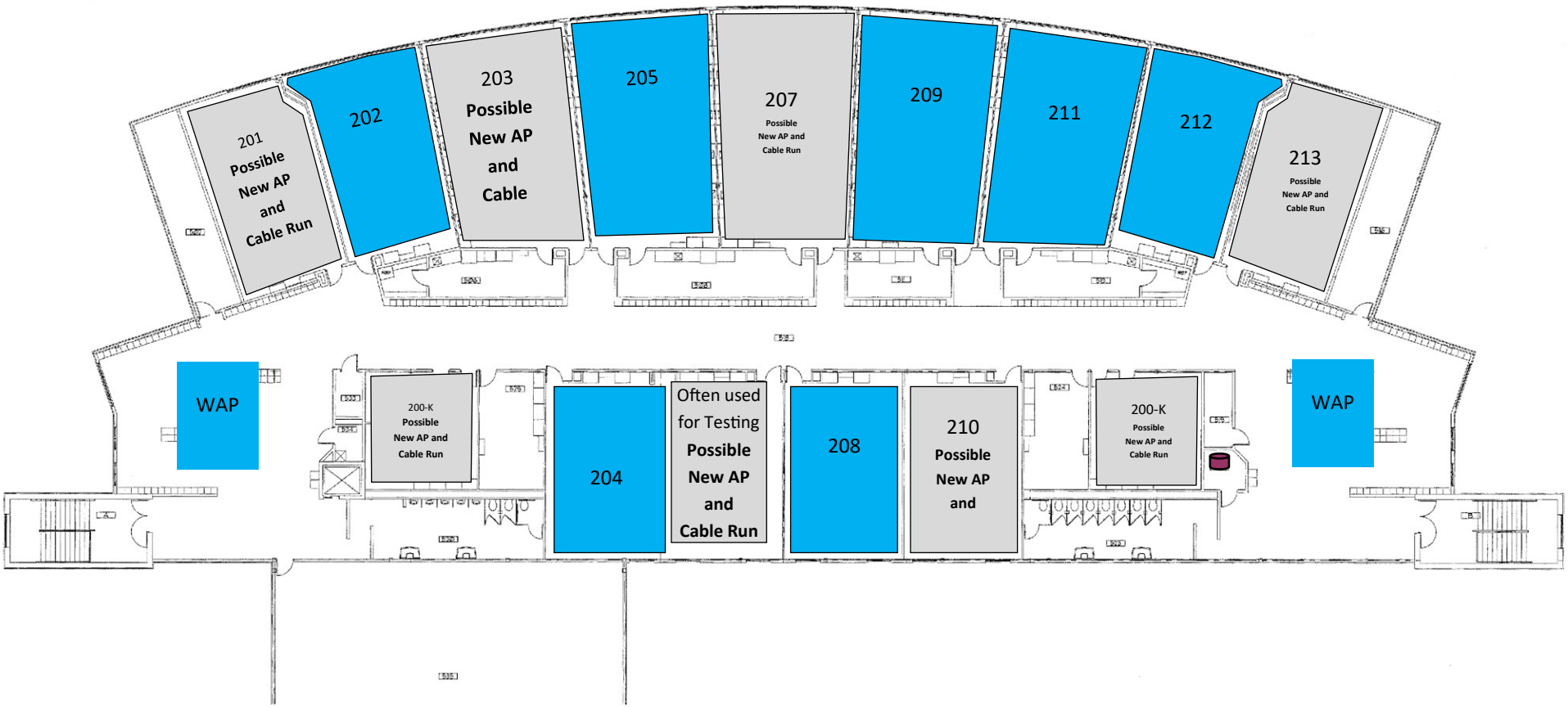
Proposed Addition = 7 or 8 or as recommended.

Estimated for Every Classroom / Office = 16 or 17

Estimated additional Network runs and switch ports = 7 or 8 or as recommended.

**Goal:**

Wireless Access Points to provide sufficient coverage for each classroom and office. An access point is each classroom will be considered.



# Access Points

Lakewood High School (PAC, Gyms, Innovation)

**Color Code Key**

**Red = Known Problem Area**

**Blue = Existing AP Location**

**Purple =**

**Notes:**

Existing Wireless AP = 10

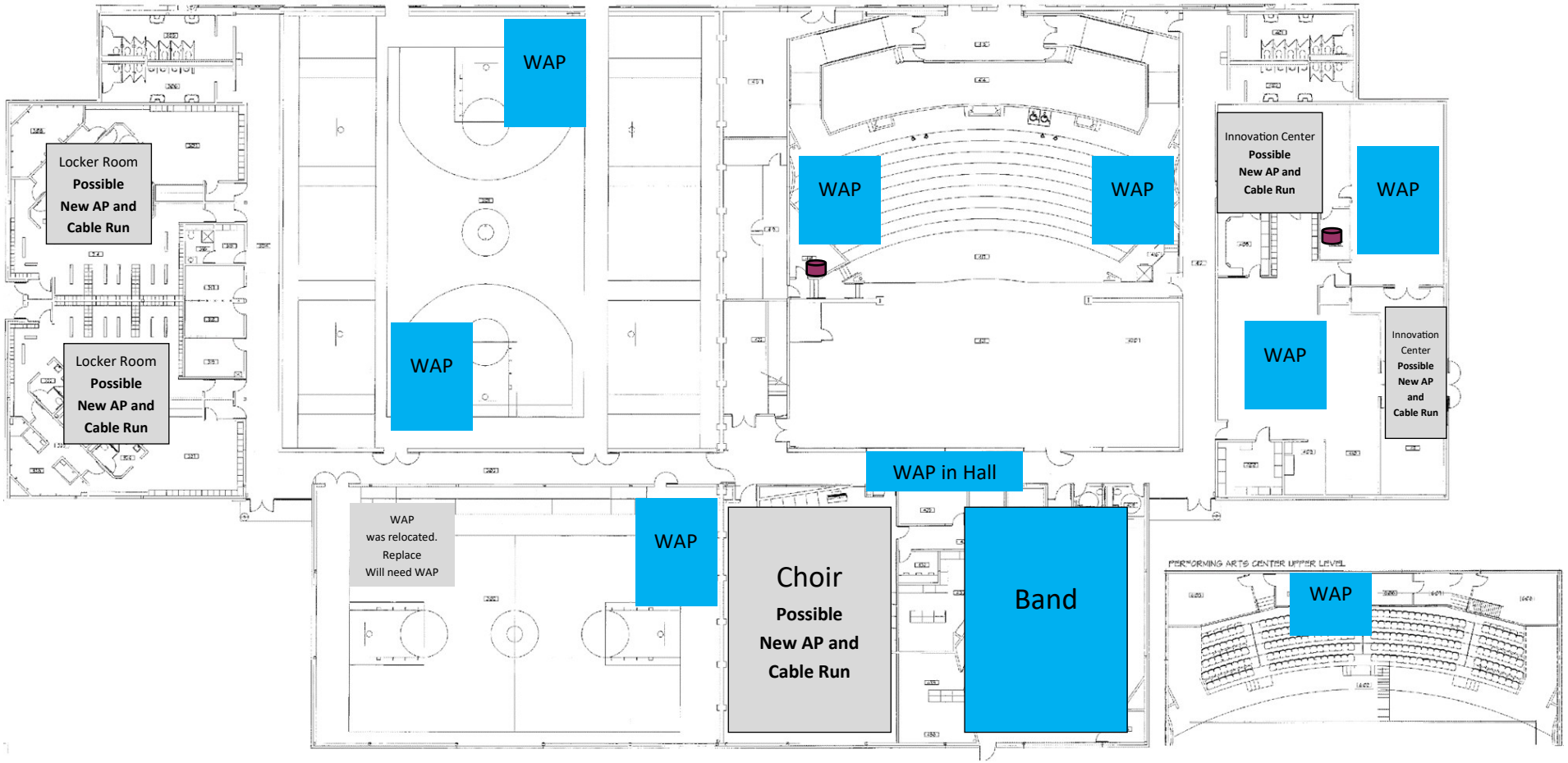
Proposed Addition = 4 or 6 if added to locker rooms or as recommended.

Estimated for Every Classroom / Office = 14 or 16

Estimated additional Network runs and switch ports = 4 or 6 or as recommended.

**Goal:**

Wireless Access Points to provide sufficient coverage for each classroom and office. An access point is each classroom will be considered.



# Access Points

Lakewood Middle School

N

**Color Code Key**

**Red = Known Problem Area**

**Blue = Existing AP Location**

**Purple = Replace—Not on hand**

**Notes:**

Existing Wireless AP = 27

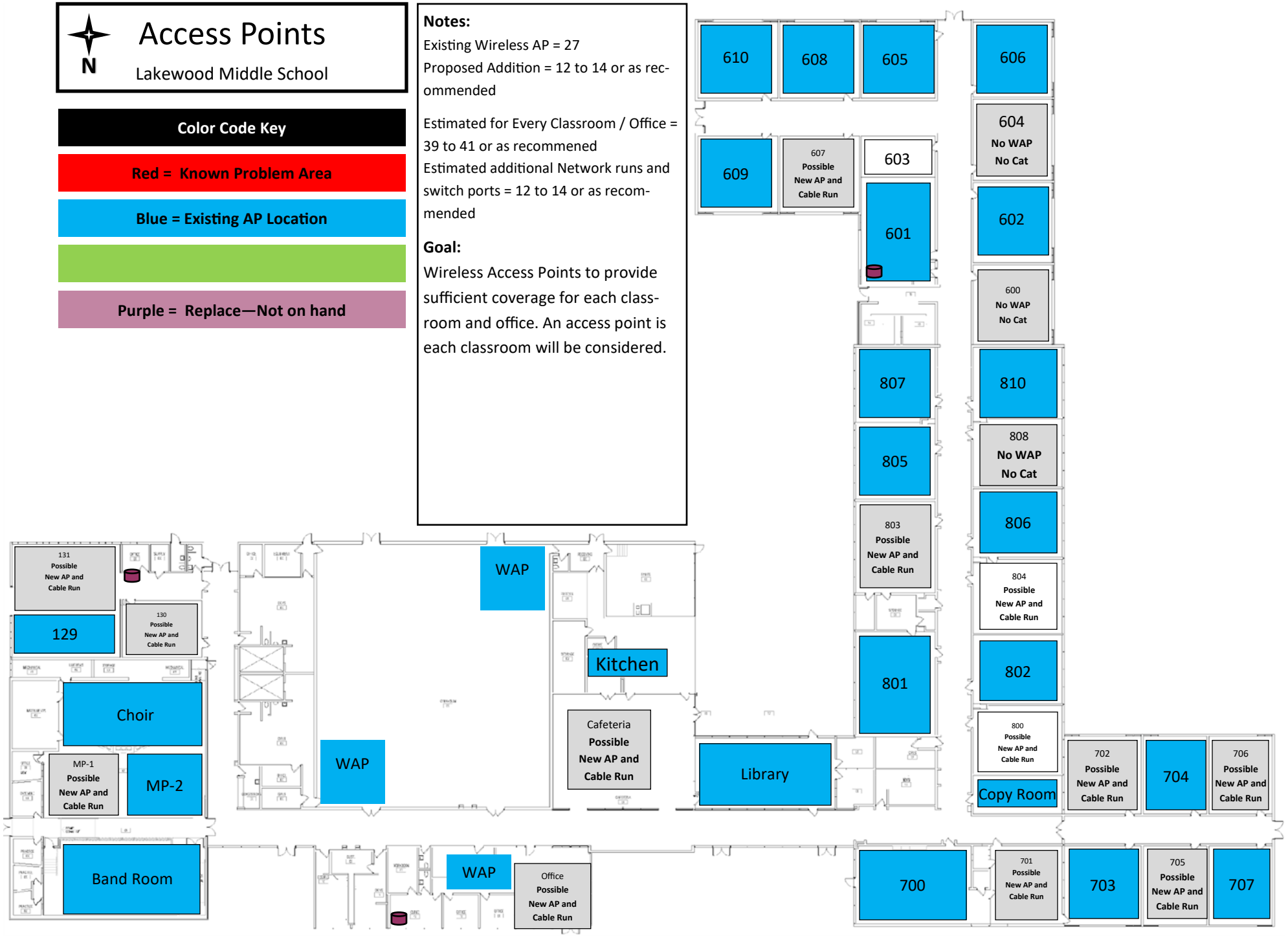
Proposed Addition = 12 to 14 or as recommended

Estimated for Every Classroom / Office = 39 to 41 or as recommened

Estimated additional Network runs and switch ports = 12 to 14 or as recommended

**Goal:**

Wireless Access Points to provide sufficient coverage for each classroom and office. An access point is each classroom will be considered.



# Access Points

Jackson Intermediate

**Color Code Key**

**Red = Known Problem Area**

**Blue = Existing AP Location**

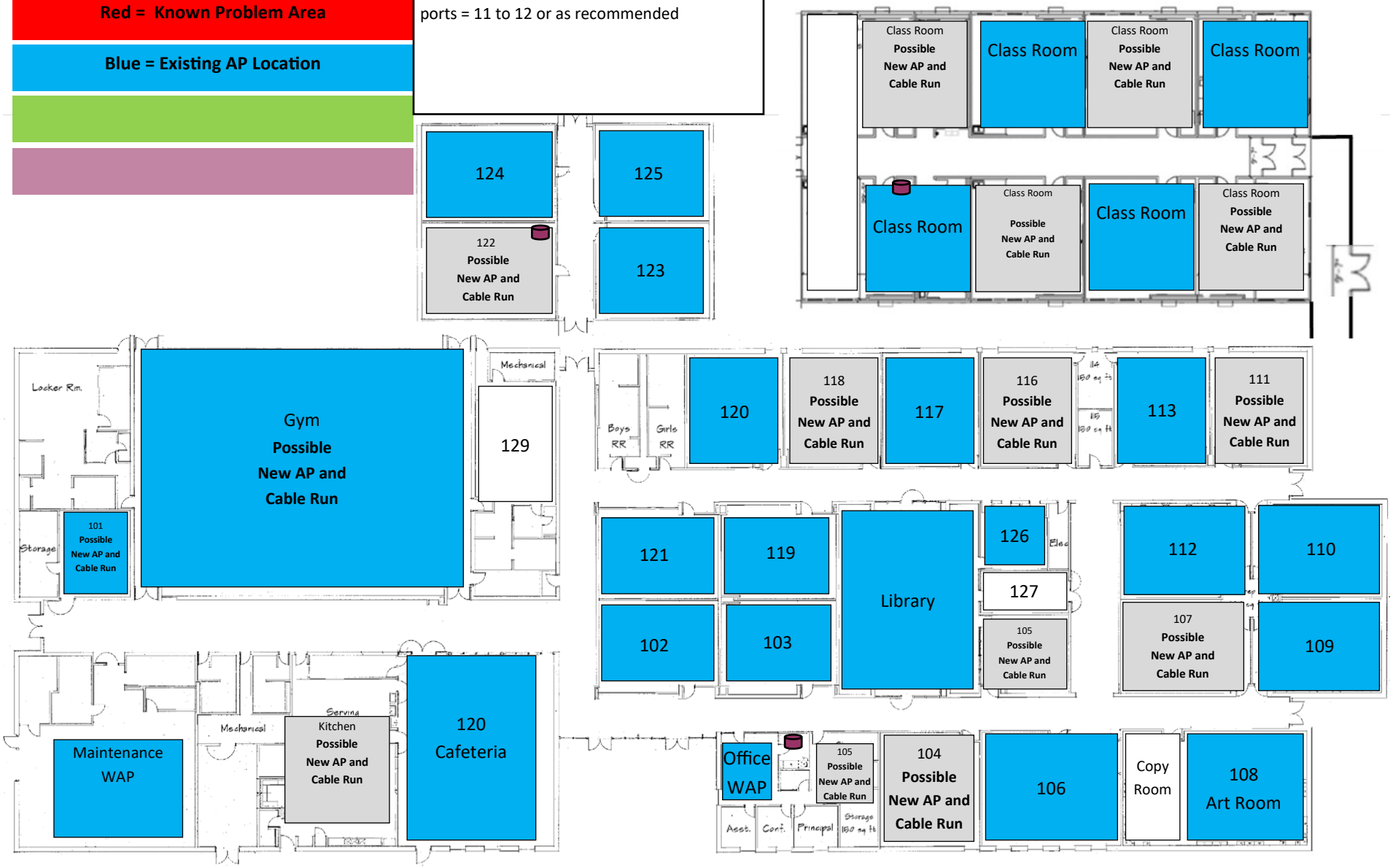
**Notes:**

Existing Wireless AP = 26

Proposed Addition = 11 or 12

Estimated for Every Classroom / Office = 37 or 38 or as recommended

Estimated additional Network runs and switch ports = 11 to 12 or as recommended



## Other Areas (NIF)

Bus Garage = 1

District Office = 1 I Increase to 2, will need 1 cable run

Press Box = 1 No change

Concession Building = 1 No Change

Blue Athletic Building = 1 No Change

## Existing Totals

**Existing AP =** 119 **Shown in Meraki =** 116 so there is a discrepancy of 3

**Break Down of Types : MR44 = 101 MR56 = 15**

## Estimated Additional Access Points

LES = 12 to 13 minimum

LHS 1st Floor Main = 14 to 15 minimum

LHS 2nd Floor = 7 to 8 minimum

LHS Athletic and Band = 4 to 6 minimum

LMS = 12 to 14 minimum

JIS = 11 to 12 minimum

Central Office = 1 minimum

**Total Additional = 61 to 69 minimum**

