INFRASTRUCTURE TO SUPPORT
STANDARD CLASSROOM TECHNOLOGY

1. Minimum Requirements – see attached plan

- **Teaching Wall**
  - 1 quad electrical outlet

- **Teaching Workstation**
  - 1 duplex electrical outlet
  - 2 data drops

- **Technology Zone** (for desktops or charging area)
  - 1 quad electrical outlet
  - 2 data drops

- **Interior Hallway Wall / At Entry Door**
  - 1 data drop for house phone close to entry
  - 2 data drops for wireless access point at ceiling
  - 1 duplex electrical outlet dedicated for laptop charging cart

2. Ideal Classroom – see attached plan

- **Teaching Wall**
  - 1 quad electrical outlet
  - IF INSTALLING OPTIONAL IWB, also provide:
    - 2 data drops
    - Media link box which includes:
      - USB connection terminating at IWB
      - Audio jacks for speakers
      - 2 HDMI connections

- **Teaching Workstation**
  - 1 quad electrical outlet
  - 2 data drops

- **Technology Zone** (for desktops or charging area)
  - 3 quad electrical outlets
  - 8 data drops
  - 1 duplex electrical outlet dedicated for laptop charging cart

- **At Entry Door**
  - 1 data drop for house phone close to entry

- **On Exterior Window Wall**
  - 2 data drops for wireless access point at ceiling
MINIMUM TECHNOLOGY REQUIREMENTS
STANDARD CLASSROOM INFRASTRUCTURE LAYOUT

TOTAL DROP COUNT:
7 DROPS

TOTAL OUTLETS:
2 QUADS
2 DUPLEX

KEY:
- DUPLEX ELECTRICAL OUTLET
- QUAD ELECTRICAL OUTLET
- AMOUNT OF DATA DROPS

NOTES:
DRAWINGS NOT TO SCALE.

INDIVIDUAL CLASSROOMS WILL VARY BY SHAPE AND LOCATION OF WINDOWS & DOORS, BUT COUNTS AND TYPES OF INFRASTRUCTURE TO REMAIN THE SAME.
TOTAL DROP COUNT:
15 (WITH IWB)
13 (WITHOUT IWB)

TOTAL OUTLETS:
5 QUADS
1 DUPLEX

KEY:
- DUPLEX ELECTRICAL OUTLET
- QUAD ELECTRICAL OUTLET
- AMOUNT OF DATA DROPS

NOTES:
DRAWINGS NOT TO SCALE.

INDIVIDUAL CLASSROOMS WILL VARY BY SHAPE AND LOCATION OF WINDOWS & DOORS, BUT COUNTS AND TYPES OF INFRASTRUCTURE TO REMAIN THE SAME.