On the above date, a core group meeting was held at the Dover Area School District Offices to review the Technology Systems for the Dover Area High School project. Pertinent issues and items of discussion are as follows.

1. MDF to be located on the second floor with an IDF located directly below. The IDF will serve as the DEMARC.
2. DASD and BIG will review the MDF/IDF layouts and provide any comments to CRA/MEC.
3. The fiber-optic cable connection from the existing High School to the New High School MDF shall be capable of supporting 10-gigabit bandwidth. Fiber optic cable connection shall be 24-strands single-mode fiber; or 12-strands single-mode and 12-strands multimode if multimode is required for building systems (e.g. Fire Alarm).
4. A Cat-6 data drop will be provided adjacent to each exterior building mounted CCTV camera location for mounting of exterior wireless access points (WAPs). BIG will select the antenna type for exterior locations based on DASD desired wireless coverage.
5. Video will be on a separate VLAN.
6. One Cat-6 data cable will be provided to each WAP location.
7. WAP Cat-6 cables will be terminated on dedicated patch panels (separate from network Cat-6 cables).
8. A Cat-6 cable connection will be provided to a Members 1st router. Members 1st connects to their network via VPN.
9. MEC will provide initial network port counts to BIG by February.
10. BIG will provide the WAP layout and identify network equipment rack layouts and MDF/IDF power requirements.
11. The use of shielded vs. standard Cat-6 cable was discussed. Since there are no major sources of magnetic or radio frequency interferences located near the High School site, it was agreed that standard Cat-6 cable will be used for the new High School project.

Respectfully submitted,
CRABTREE, ROHRBAUGH & ASSOCIATES

Scott Cousin, AIA, LEED AP
Project Manager

cc: Core Group
Design Consultants