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

1. The Auditorium and various support spaces were reviewed and the following pertinent items discussed.
2. Current planned seating capacity is 1048 seats.
3. Card access will be provided at each main auditorium entrance and at the side entrance to the stage.
4. There shall be no storage on the stage.
5. A space at the rear of the auditorium is needed for follow spots. If this space is not secured with doors, it shall have high visibility for monitoring of students.
6. Acoustics are a high priority. The rear wall and ceilings shall be treated acoustically. Provide acoustic separation of the adjacent toilet rooms and natatorium.
7. Provide a temperature and humidity controlled room for storage of the piano.
8. Provide a 20'-0" high door from the scenery shop to the stage.
9. Provide ample outlets within the scenery shop for the use of handheld power tools.
10. Reduce the size of the rear toilet rooms to add more space to costume storage.
11. The dressing room and make-up room layouts were reviewed and deemed acceptable as shown.
12. The Auditorium flooring shall be carpet within the aisles and stained sealed concrete under the seats. The stain shall be an applied type and not integral to the mix for budget reasons.
13. The stage & rigging were reviewed and the following pertinent items discussed.
   a. The stage floor shall be stained plywood flooring behind the proscenium and stained tongue and groove wood flooring in front of the proscenium. The wood at the front of the stage will be stained in a contrasting color.
   b. Dance performances will bring in specialty flooring as required.
   c. Fly ‘space’ (not a fly ‘loft’) was desired.
d. Line sets for two rear scenery drops are required.
e. Flying of cast members will be done via rented equipment.

14. Lighting was reviewed and the following pertinent items discussed.
   a. Lighting to be LED – RGBW fixtures.
   b. ‘Robotic’ computer controlled lighting will not be provided due to complexity and cost of these types of systems.
   c. Specialty lighting fixtures will be provided for producing patterned lighting on the cyclorama.
   d. Tormentor lighting shall be provided on stage left and right walls.
   e. Front of house lighting will be provided and be accessed via catwalk. The catwalk shall have a lockable access gate.
   f. 13 panel Wenger sound shells are to be used on the stage (in front of the proscenium.
   g. The theatrical stage lights shall be used for general use lighting on the stage.
      Additional utility lighting will need to be provided in the wing space.
   h. Lighting master controls shall be provided at the sound booth and at the stage manager location on stage right wing wall. House lighting controls (entry stations) shall be provided at 5 auditorium entrances. See attached plan markup for locations.
   i. House lights shall have DMX drivers capable of dimming to dark.
   j. Provide house lighting entry control stations at each auditorium light lock vestibule and at side stage entrance.
   k. Aisle lights will be provided. No seat lighting will be provided.

15. The orchestra pit was reviewed and the following pertinent items discussed.
   a. For proper acoustics, a portion of the pit shall be under the stage with a third of the pit creating the opening. This will require the floor level of the pit to be approximately 8'-0" below the stage. In turn, permanent fall protective netting will be provided for the pit.
   b. A HC lift will need to be provided for accessibility.
   c. The maximum number of occupants shall be less than 50.
   d. Accommodate a 25 piece orchestra within the pit: 6 keyboards, 1 drum set, 1 tympani, 15 seated performers, multiple amplifiers, and 1 director. Some of the instruments will need mics.
   e. At a later meeting it was determined that a pit cover will not be provided over the open section of the pit.

16. The audio visual systems were reviewed and the following pertinent items discussed. Refer to the attached marked up drawing for more information.
   a. Auditorium sound system rack, lighting dimming panels and isolation transformer will be located in the Electrical Closet accessed from the Scene Shop.
   b. The sound board and lighting control equipment will be located at a booth in the rear of the auditorium space. No enclosed sound/projection studio for the auditorium will be provided.
   c. Additional stage manager control stations for lighting and sound will be located at the stage right proscenium wall (stage side).
   d. Additional lighting and sound control input points will be provided on the stage.
   e. Provide a 48 channel microphone system with 24 wireless mics. System shall be capable of expansion.
   f. Stage monitors (TV Displays) will be provided at each dressing room, the makeup room, stage right on proscenium wall (stage side), in the corridor behind the stage at each door, and in the lobby. Rough-ins for displays will be provided by the EC, displays will be provided and installed by the district. Provide speakers in the lobby tied to the performance.
g. Volume adjustable speakers shall be provided at each location for performance audio monitoring.

h. Cameras will be provided at the control booth, catwalk, and at each follow-spot platform. Rough-ins for cameras will be provided by the EC, cameras will be provided and installed by the district.

i. Telex headsets are used to communicate amongst stage hands and sounds/lighting controllers. It is to be determined if the existing system will be re-used in the new school or if a new communication system will be provided.

j. Provide wired mic inputs in the following locations: 24 centered on rear wall of stage, 4 on each side of stage (proscenium wall), 8 overhead stage (4 in front of proscenium), and within the orchestra pit (quantity TBD).

k. Provide monitor inputs on the stage and within the orchestra pit.

l. The theatrical sound system shall have an override feature to turn off the general paging in the auditorium area.

m. The auditorium video system should be designed to support 4K video.

n. Provide one large (20'-0" wide minimum) center hung projection screen (in front of the proscenium) and two smaller projection screens to the sides of the proscenium opening. Rough-ins for projectors will be provided by the EC, projectors will be provided and installed by the district.

o. Provide presenter stations at the front of the orchestra pit wall (house side), stage left and right (house sides) and sound booth. Presenter stations shall have HDMI and network data inputs.

17. Incorporate an outdoor amphitheater in the courtyard.

Respectfully submitted,
CRABTREE, ROHRBAUGH & ASSOCIATES

Scott Cousin
Project Manager

cc:  Core Group