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CONSTRUCTION DOCUMENT UPDATE

The improvement project was presented to the Douglas County School District Board in June 2013. The Design Development was approved at that meeting and the design has been completed based on the approved scope of work.

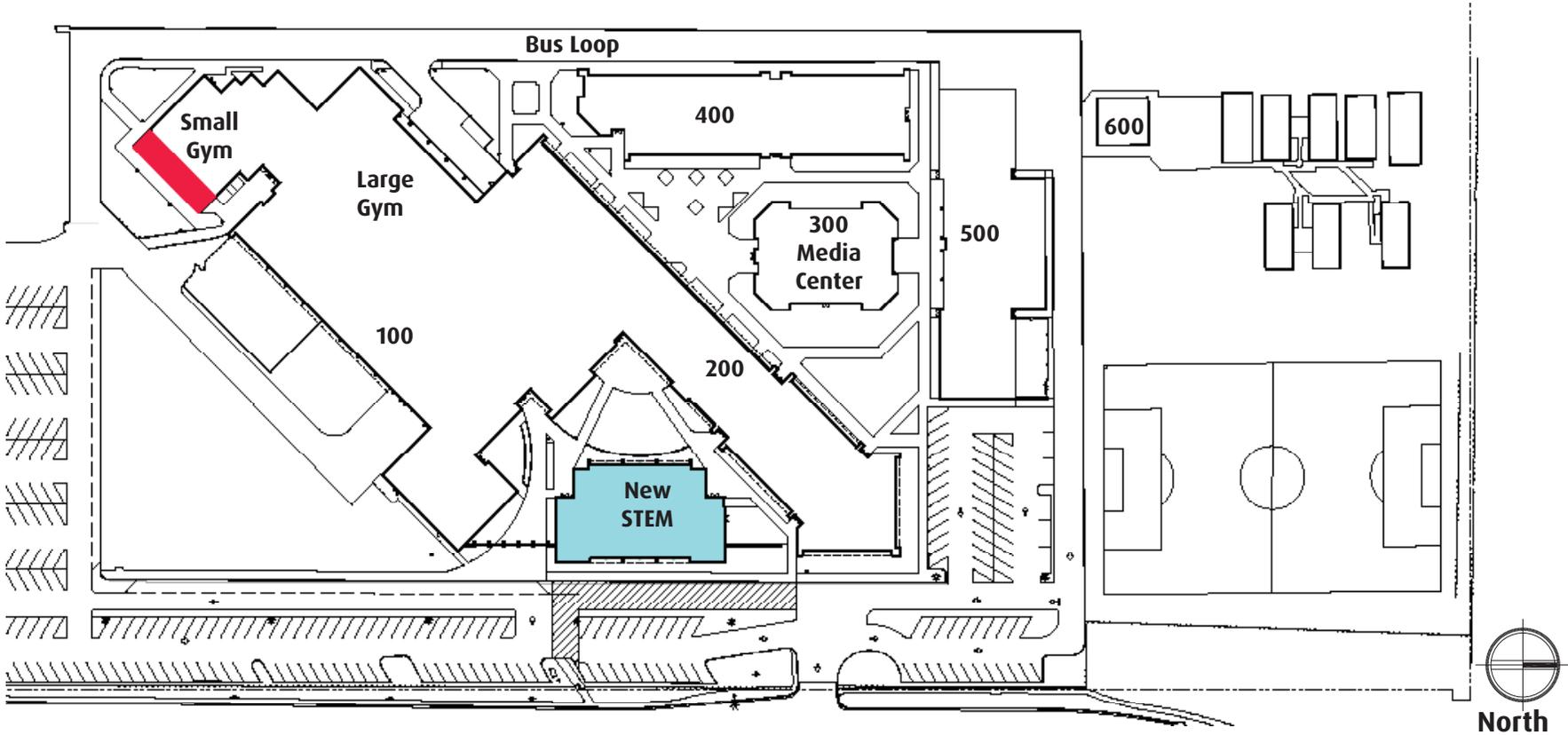
During the course of completion of the design work, DCSD staff and the construction team identified

additional areas of improvements required at the high school which have been incorporated into the project and included in the overall construction scope. The added work includes paving and drainage replacement at the existing bus loop, clock/bell/speaker upgrades throughout the school, equipment replacment in both the 100 building and the 500 building, and new lockers for both the boys' and girls' locker rooms.

Additional 'alternates' were included in the project design that may be added to the project, if desired, but are not necessary to meet the educational needs of the facility. These include:

- Exterior storage outside the main gymnasium
- Landscape pavers and fencing
- Exterior shading devices on the STEM building

A summary of the revisions and changes follows.



FINAL DESIGN MODIFICATIONS

Minor design modifications were completed during the Construction Document phase to meet the needs of the building users. These modifications occurred throughout the remodel area. The most notable ones are as follows.

After further discussion with the Special Education department, additional storage space was added to the Functional Skills classroom and a power operated changing table was added to the dedicated rest room. The adjacent Daily Living Skills 'apartment' was modified to include a contiguous kitchen space and separate laundry area.

The Counseling area was modified to include a larger space for record storage as well as a separate secure receiving/storage room. A night drop was added to the bookkeeper office, and a central copy area was created off the Counseling Lobby.

At the 500 Building, the Auto Shop Classroom size was increased and additional finishes will be replaced to accommodate the hazardous material removal and mechanical upgrades.

The design of the STEM Building included incorporating overhead electrical for added flexibility in the Technology Lab and Flex Room as well as a door between the two rooms for increased interaction. The Science Lab design on the second floor did not change, but the configuration of the built in workstations and teacher demonstration area was adjusted to meet accessibility needs and the requirements of the Science Department.

EXISTING SYSTEM RECONFIGURATION

During the design process, the team identified several areas of the existing building where the existing mechanical and electrical systems were either insufficient or in need of repair. Wherever possible, the replacement of those systems were added to this project.

The existing weight room did not include any air conditioning - just heating. To remedy this issue, a new mechanical system and ductwork has been added to supply cooling and heating to the weight room.

The design team identified some functional issues with the existing mechanical unit serving the Commons that is to remain. The part required to improve the function of the unit has been added to the design.

The electrical panel serving a large portion of the 500 building did not meet the latest code requirements. While the panel was not directly affected by the project, a code compliant panel replacement was provided.

ADDED PROJECT SCOPE

At the request of the Board, acoustical treatment has been included in the main gymnasium on both the walls and the ceiling. The existing audio visual equipment was evaluated and recommendations were made regarding upgrades, but equipment is not included in this scope.

As the design neared completion, additional meetings were held with DHS staff to identify additional 'wish list' improvements that would be a benefit to the project but were not originally included in the project scope. A few of these items were determined to be significant enough to include in the project design and priced by the contractor in the GMP. These were identified as 'alternate' items since the educational needs of the facility could be met without their inclusion.

It was determined that the current number of lockers in the Boys and Girls Locker Room would not be sufficient to accommodate the addition of the Freshmen. A new configuration of the lockers was included in the project to accommodate the larger number of students. Additionally, the project design includes replacement of the athletic lockers in the Boys Locker Room as the condition of these has deteriorated. Both additions are ADA compliant.

The project had previously included refinishing the wood floor in the Main Gymnasium, but staff noted that the resilient 'Tartan' floor in the space was in poor shape. A 're-coating' of this floor has been proposed.

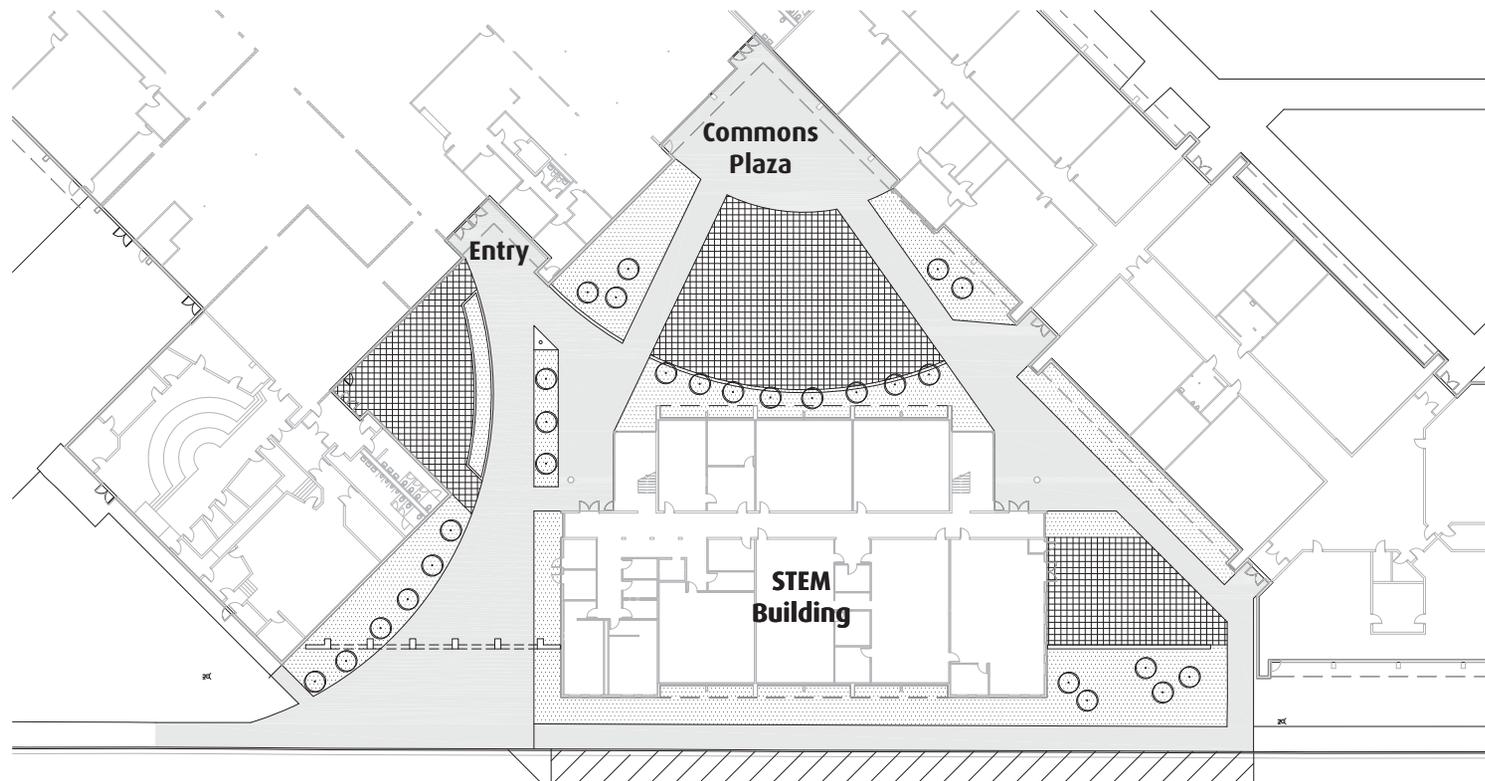
Exterior storage for the athletic teams has been added outside the Main Gymnasium under the existing covered walk.

ADDED PROJECT SCOPE (Continued)

In addition to the scope items added due to conversations with DHS staff, the Capital Improvement plan identified a couple of projects at the High School that were high priority. It was determined that it would be more cost efficient to include this work with the overall improvement project even though it was not originally part of the bond work.

The existing bus loop around the West and North side of the facility will be reconstructed, including new paving, curbing, and walkways. The work includes upgrades to the existing site drainage along the north side of the site and provides curb cuts for accessible access to the athletic facilities. The design for this was incorporated into the parking lot restriping previously approved by the Board.

The replacement of the existing clock/bell/speaker system has been added throughout the entire facility. The plans originally included upgrades only in the new or remodeled spaces. The added scope includes replacement of the system at each building, including the modular classrooms. This will provide a standard system throughout the entire facility. The existing system will be removed in its entirety.







Douglas High School Improvements

