

## Design Narrative - Architectural

### **Design Goals**

The design goals identified during the Schematic Design Phase are as follows: The overall project must be cost effective utilizing basic sustainable building materials in exciting ways. The design shall incorporate durable and lasting materials relevant to an elementary school.

The modernization of the existing facility will include re-roof, installation of a new heating and cooling system, re-lamping the T-8 light fixtures, painting the exterior of the building, additional staff parking lot and new bus and parent drop off/pick up traffic lanes. The additional parking lot and re-configured traffic lanes will reduce congestion and improve the safety of the student pick up and drop off.

### **Special Instructional Area**

The gymnasium addition shall be a functional space for P.E. and accessed after hours for community use, while limiting access to the entire building during community functions. The space shall have many uses and facilitate multiple functions.

The existing gymnasium will be converted into a multi-purpose room with additional support services added. The multi-purpose room will be connected directly to the kitchen, stage and gymnasium. The location of the multi-purpose room will allow for a very flexible space. This space will also be accessed conveniently after hours for community use, while limiting access to the entire school.

The music room/stage will be enlarged and the stage opening will be enlarged to allow for a larger performance/viewing area for the audience. Chair seating will be able to utilize the multi-purpose room and the gymnasium by the use of a moveable wall, located between the multi-purpose room and the gymnasium. A portion of the library's second floor open area will be converted into instructional space, while leaving a portion of the existing open area to allow daylight to enter the library through skylights. The existing library will be reconfigured to meet the KSD ed-specs, a computer lab will be provided adjacent to the library with windows in the demising wall between the library and computer lab. This will allow monitoring of the computer lab from the library.

### **Service Spaces**

The kitchen area will be reconfigured and enlarged and receive new equipment. The new serving area will be directly adjacent to the multi-purpose room. A data room will be provided on both the main level and the lower level. The data rooms will stack for ease of running cabling. A janitor office will be provided with a work station.

### **Classrooms**

Classrooms will be enlarged within the existing building shell, will utilize natural daylight, good acoustics for a classroom setting, multiple zones for teaching, (6) computers, cubbies for the students and storage for the teacher.

The existing classroom pod “wet area” will be reconfigured to maximize the usage of the space by enlarging the classrooms into this area and by converting this area into both closed and open “pull out” instruction area. The entry area for the classrooms will be provided with natural daylight by the use of skylights, where feasible.

### **Administration Spaces**

The administration addition shall be positioned as a security access control point while enhancing the main entry into the school with natural daylight, covered exterior area, a student waiting area all utilizing durable, inviting materials.

The existing administration area will be reconfigured into additional support office/spaces.

### **Conclusion**

The foremost effort of the modernization and addition to the existing Canyon View Elementary in Kennewick, WA is to upgrade the facility with a sustainable design to last the next 30 years per the KSD standard. In doing so, the school will greatly improve its use of space. The students and community will benefit from the addition of the gym and by converting the existing gym into a multi-purpose room so the students will no longer need to eat lunch in their classrooms.