

DAVIS SCHOOL DISTRICT VIEWMONT HIGH SCHOOL

BOUNTIFUL, UTAH

Project Size: 280,000 sf
Student Capacity: 1,500
Project Completion: Fall 2018

Viewmont High School, originally built in 1962, has been expanded and renovated throughout the years dating back to 1964-Auditorium and Shop Additions, 1967-Classrooms Addition, 1991-Auxiliary Gymnasium Addition, 1998-Commons Area Addition along with smaller scale remodeling projects. Over the years, as functional and educational demands gradually evolved, it became apparent that the architectural and engineering systems of the building were in need of an upgrade.

The design team has been tasked to resolve the following deficiencies present in existing building:

1. Building main entry approach has been lacking presence and spatial parameters appropriate for the High School.
Solution was found in creating large entry plaza leading to a two-story, fully glazed atrium.
2. Existing faculty offices were located away from the main entry.
New addition built south of auditorium will house faculty offices conveniently located directly off of the main entry atrium.
3. Student parking area located north of the building provided no direct access to the building and required students to go around west side to access building through cafeteria space.
Relocation of existing boys locker rooms resulted in creation of 20' wide uninterrupted hallway connecting main entry at the south with parking area at the north. Two large openings in the second floor were created to allow for natural light to reach the ground level, providing a more comfortable circulation space. Both boys and girls locker rooms have been rebuilt and are now located in the new addition, adjacent to the main gymnasium.
4. Absence of clearly defined student drop-off and pick-up areas, resulting in chaotic traffic patterns during pick hours.
Addition of separate drop-off and pick-up lanes adjacent to main plaza will provide convenient and safe traffic environment for students and parents. Two separate parking areas were also created, one for the faculty on the east, and one for visitors on the west.
5. Existing Media Center was no longer meeting current educational requirements, both functionally and spatially. It was also lacking natural light and volume which are essential for media center environment.
Solution was found in relocation of existing automotive, wood and metal shops into a new stand-alone building. New design uses the 18' high, 5,200 sf of space previously taken by the automotive shop to house new Media Center. New Media Center will now be located at the south west corner of the building, directly adjacent to the main entry plaza. It will have 10' high glazed walls providing an abundance of natural light.
6. Existing Little Theater is greatly undersized, has no ancillary spaces and was located remotely from Auditorium.
New Little Theater has been relocated to the space vacated by wood and metals shop, which is across the hallway from auditorium stage. It will also have direct access to the exterior, large storage room, and dressing rooms. Abundance of natural light and 14' high ceiling space will also contribute to creation of pleasant learning and performing environment.
7. New design also included the addition of automated fire suppression and fire alarm systems, new AC system, replacement of floors, ceilings and lighting systems.



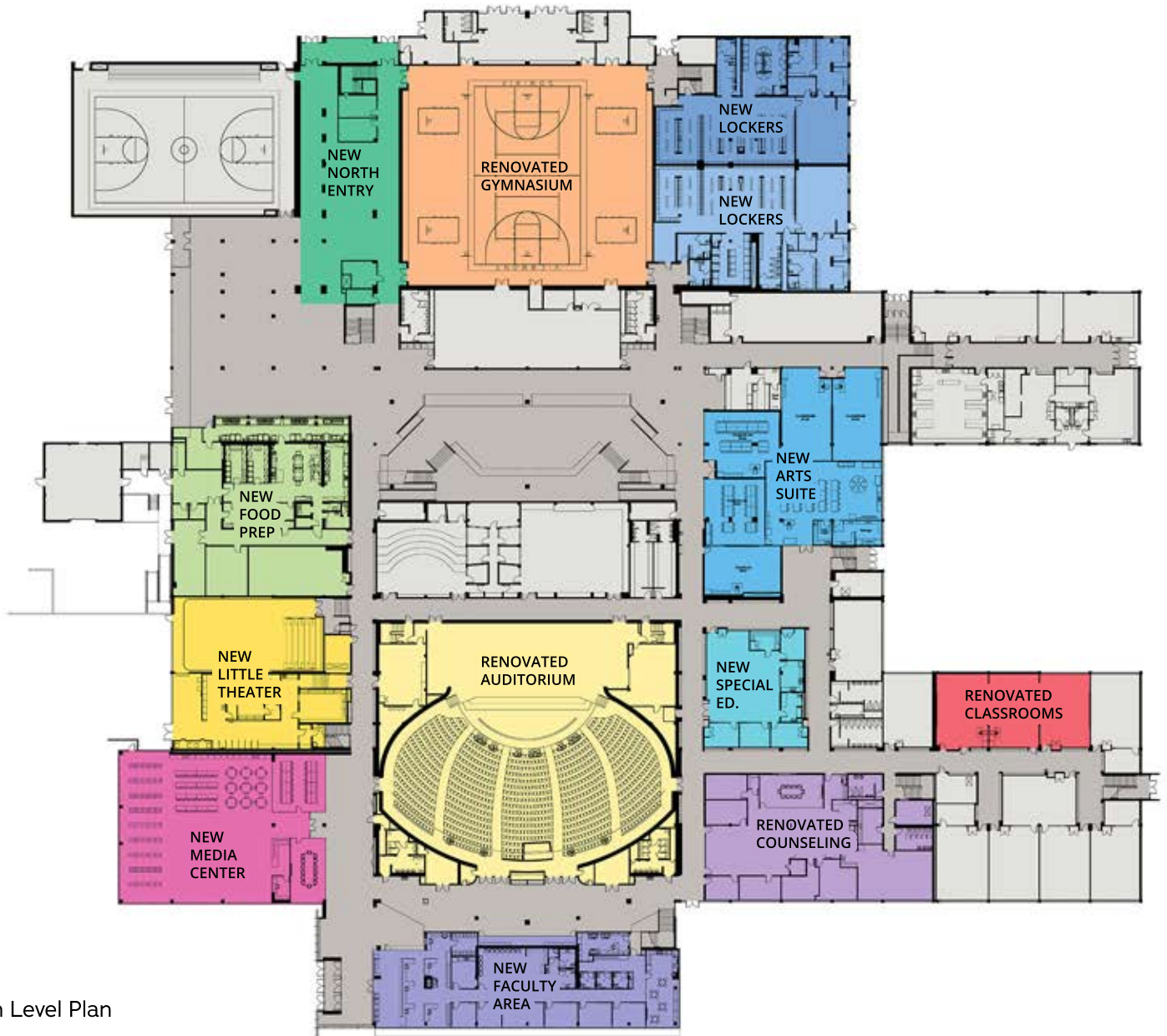
View of Media Center/Entry/New Addition



Site Plan



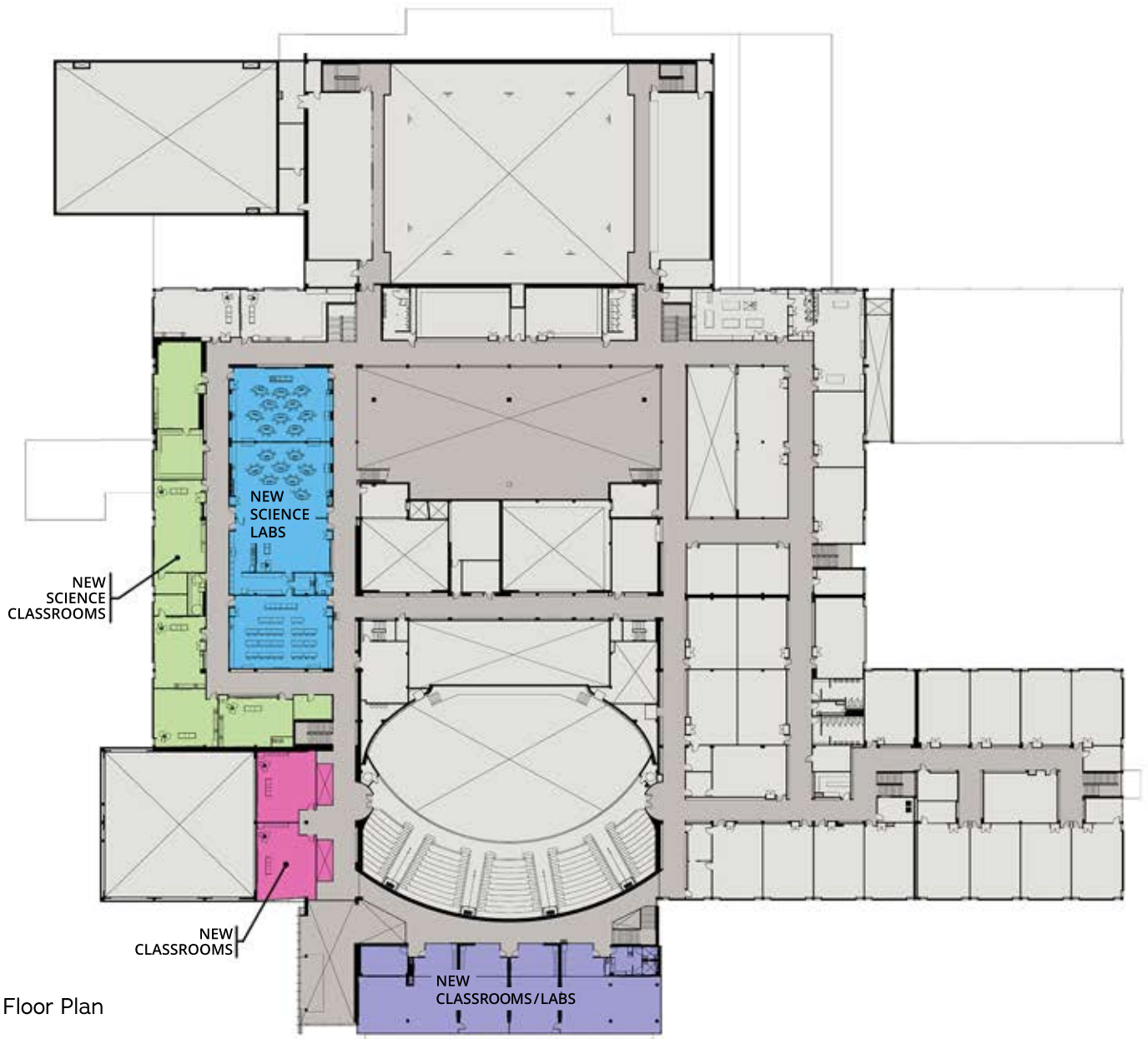
Main Entry Plaza



Main Level Plan



New Faculty Area and South Hallway



Upper Floor Plan



Main Entry