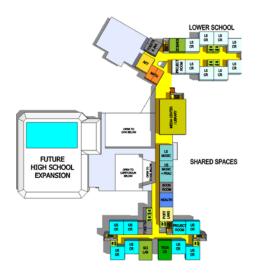


Atlantis Charter School Master Plan & Test Fit Study

Foxborough, MA



Site Analysis Diagram atlantis charter school cooling breezes sunrise

Key Project Information

Project Size: Market Segment: 105,000 GSF building Independent School

Warehouse Test-Fit Plan



The Atlantis Charter School (ACS) serves over 700 students in grades K-8. It is located in two separate buildings, the Lower School (K-4), and the Upper School (5-8). They hoped to build a new building on a site they own to consolidate the school into one location with the option for the future addition of a High School (9-12) for a total capacity of 900 students.

Now: 700+ students, grades
 Future: 900 students, grades
 K-8, two old buildings
 K-12, one new building

The DRA team met regularly with the Atlantis Charter School Executive Director, with the school's Facilities Committee, and with their project manager. We conducted interviews with faculty and staff at both of the existing buildings, and helped lead three community workshops. One workshop was attended by 60 people consisting of parents, teachers, staff, and students. Topic centers included overall building planning, program prioritization and classroom needs. The existing buildings were originally built as parochial schools, renovated for use by Atlantis. The classrooms varied in size and shape, but the majority of them were undersized for the activities they served. The recommended solution included 725 SF classrooms for grades 1-8, 775 SF Kindergarten classrooms, and 475 SF Readiness Kindergarten classrooms.

The final square footage program that grew out of all the meetings, interviews, and workshops described a building of 105,000 gross square feet to house grades K-8, planned to expand with a swimming pool and a High School wing in the future. Two versions of the building were created, and test plans were drawn to fit on the site plan. The resulting plans demonstrated that the site can accommodate the proposed building and site development.

In 2012, DRA was asked to assist the ACS in the assessment of an existing warehouse facility, and to evaluate that facility's ability to meet the established educational program. DRA developed a test-fit plan evaluation of the subject property, a site study of the subject property, an updated educational program statement, and a budgetary construction cost evaluation.