

Maynard Public Schools

Maynard, MA

EDUCATIONAL PROGRAM - High School
11/29/2006: Revised December 13 2006

Capacity: 350 students - grades 9-12 (15 classrooms, 4 science)

| Number | Name | Size | MSBA | Description of Space | Project Area | |
|---|------------|--------------------|---------------|---|----------------------------------|--------------------|
| General Classrooms | | | | | | |
| ACADEMIC USE AREAS | | | | | | |
| EXISTING | NEW | EXISTING sf | NEW sf | | EXISTING sf NEW sf | |
| 16 | 15 | 850 sf | 500 sf | 950 sf general classrooms, multi-use, storage area, water, could be sub-dividable, probably not rectilinear | 13,600 sf | 14,250 sf |
| 4 | 4 | 1,000 sf | 1,200 sf | 500 sf small general classrooms, multi-use, storage areas, could be sub-dividable, probably not rectilinear | | 1,500 sf |
| 1 | 2 | 770 sf | 950 sf | 1,200 sf each room with 6 clusters for 4 people, water, gas, general storage, prep. | 4,000 sf | 4,800 sf |
| 1 | 2 | 780 sf | 950 sf | 950 sf Alternative Program - adjoining classrooms | 770 sf | 1,900 sf |
| 1 | 2 | 840 sf | 500 sf | 950 sf adjoining alt. classrooms, minor food preparation facilities, internal toilet facilities | 780 sf | 1,900 sf |
| | | | 500 sf | 500 sf small general classrooms, could be impromptu break-out areas | 840 sf | 1,000 sf |
| | | | 500 sf | 500 sf small general classrooms, could be impromptu break-out areas | 0 sf | 500 sf |
| | | | | | 19,990 sf | 25,850 sf |
| Core Facilities | | | | | | |
| ACADEMIC USE / SUPPORT AREAS | | | | | | |
| EXISTING | NEW | EXISTING sf | NEW sf | | EXISTING sf | NEW sf |
| 1 | 1 | 2,200 sf | 1,200 sf | 1350 sf easily distinguishable zones for various mediums (life, ceramics, painting), clean-up sinks, central location | 2,200 sf | 1,200 sf |
| 1 | 1 | 60 sf | 150 sf | see above accessible from within Art Studio | 60 sf | 150 sf |
| 2 | 2 | 950 sf | 1,200 sf | 950 sf "community" computer labs for entire school, language capability | 1,900 sf | 2,400 sf |
| | | | 1,200 sf | 950 sf computer lab for language | | 1,200 sf |
| 1 | 1 | 1,200 sf | 1,500 sf | 2,125 sf rehearsal for voice / instrument, storage around perimeter, acoustic treatment, sink for washout, adjacent to Auditorium | 1,200 sf | 1,500 sf |
| | | | 200 sf | Music - Ensemble small group areas, acoustic treatment | | 200 sf |
| 4 | 3 | 100 sf | 75 sf | Music - Ensemble individual performance rooms, acoustic treatment | 400 sf | 225 sf |
| 1 | 1 | 500 sf | 1,600 sf | 2,400 sf CAD / Math/Science Application, small (dust separate) zone for tools, sink | 500 sf | 1,600 sf |
| 1 | 1 | 1,800 sf | 2,400 sf | 2,400 sf separate broadcast studios for radio / TV, control booth, dedicated storage, dual access (corridor and exter.) | 1,800 sf | 2,400 sf |
| 1 | 1 | 7,500 sf | 9,600 sf | 10,000 sf HS basketball court, bleacher seating for 500, subdividable, rock climbing wall, Athletic Dir. Office | 7,500 sf | 9,600 sf |
| 1 | 1 | 390 sf | 2,400 sf | 7,000 sf circuit machines, free weights, aerobic area, dedicated storage, dual access (corridor and exterior) | 390 sf | 2,400 sf |
| 3 | 2 | 1,540 sf | 1,400 sf | see above used for PE and athletics, minimal shower facilities, dual access (corridor and exterior) | 4,620 sf | 2,800 sf |
| 1 | 1 | 200 sf | 600 sf | see above dedicated to PE | 1200 sf | 600 sf |
| | | | 2,400 sf | not noted dance/cardio, student production/exhibition, wood floor, mirrors on walls, ability to darken, high clg. | | 2,400 sf |
| 1 | 1 | 1,400 sf | 2,800 sf | 3,650 sf active learning center for entire facility: small group areas, book storage, office, technology rich | 1,400 sf | 2,800 sf |
| | | | 4,000 sf | 2/3 enrollment at 10sf per student sized for student body and faculty | 2,750 sf | 4,000 sf |
| 1 | 1 | 1,400 sf | 1,400 sf | 2,800 sf available apron, modified flyway, access from multiple sides | 1,400 sf | 1,400 sf |
| | | | 200 sf | see above code compliant scenery storage, adjacent to stage | | 200 sf |
| 1 | 1 | 200 sf | 200 sf | see above complete visual observation of Auditorium | 200 sf | 200 sf |
| 1 | 1 | 3,500 sf | 2,625 sf | 15sf / student sized for 50% of population @ 15 sf, central to facility, student meeting area on non-lunch times | 3,500 sf | 2,625 sf |
| 1 | 1 | 840 sf | 1,300 sf | 1,900 sf full service kitchen, dry storage, walk-in cooler/freezer, adjacent to loading / recycling | 840 sf | 1,300 sf |
| | | | | | 30,660 sf | 41,200 sf |
| Administration | | | | | | |
| ADMINISTRATIVE USE / SUPPORT AREAS | | | | | | |
| EXISTING | NEW | EXISTING sf | NEW sf | | EXISTING sf | NEW sf |
| 1 | 1 | 1,200 sf | 1,200 sf | 2,020 sf reception, general office, (2) private offices (Principal, Assist. Principal), support space | 1,200 sf | 1,200 sf |
| 1 | 1 | 530 sf | 600 sf | 1,050 sf reception/display area, (1) private office, support space, conference area | 530 sf | 600 sf |
| 1 | 1 | 300 sf | 600 sf | 710 sf located near Administration, exam room, sick area, toilet, locked storage, direct access to exterior | 300 sf | 600 sf |
| | | | 150 sf | see above dedicated work/meeting areas, acoustically separate, storage | | 600 sf |
| 1 | 3 | 440 sf | 400 sf | 300 sf located within academic areas, sinks, adjacent to toilets | 440 sf | 1,200 sf |
| 1 | 1 | 440 sf | 200 sf | not noted general office, head end room | 440 sf | 200 sf |
| 1 | 1 | 185 sf | 800 sf | see above centrally located, for use by all. | 185 sf | 800 sf |
| | | | | | 3,095 sf | 5,200 sf |
| Custodial / Dedicated Storage | | | | | | |
| EXISTING | NEW | EXISTING sf | NEW sf | | EXISTING sf | NEW sf |
| 1 | 1 | 200 sf | 120 sf | 1,475 sf located adjacent to loading / receiving, locked storage | 200 sf | 120 sf |
| 4 | 4 | 150 sf | 200 sf | 400 sf paper, supplies, etc. distributed throughout facility | 600 sf | 800 sf |
| | | | 120 sf | not noted general delivery / recycling / trash area | | 120 sf |
| 1 | 1 | 600 sf | 1,000 sf | not noted non consumable storage including furniture, lawnmower, etc. | 600 sf | 1,000 sf |
| | | | | | 1,400 sf | 2,040 sf |
| Total Educational Program | | | | | 55,145 sf | 74,290 sf |
| miscellaneous space (+/-35% of gross) | | | | | 33,855 sf | 40,004 sf |
| Total | | | | | 89,000 sf | 114,000 GSF |

*MSBA - Art (including storage and workroom)

TOTAL PROJECT PROGRAM: GRADES 9-12 FACILITY 115,000 GSF

Current MSBA maximum square foot per student (Academic High Schools <600 students) : 350 students @ 205 GSF 71,750 GSF