



Weymouth Public Schools

Proposed Projects Update

July 15, 2020

Proposed Transportation Building

Background

The Town of Weymouth is interested in constructing a building to store the school's passenger vans. The building will be constructed on the Abigail Adams Middle School Campus. The Town requires pre-engineered metal building with storage for up to 34 passenger vans. The proposed building will be approximately 64 feet by 165 feet. The building will be constructed on the old athletic fields next to the Abigail Adams Middle School.



Proposed Transportation Building

Summary

CDR Maguire prepared the attached conceptual site plans for the proposed van storage building and Saccoccio & Associates prepared the building floor plans and elevations. We had prepared three concepts for siting the building on the old athletic field. The chosen Scheme was Scheme 3. Scheme 3 includes a 54 foot by 165 foot building sited perpendicular to the site - this scheme includes van storage only and does not include on-site parking.

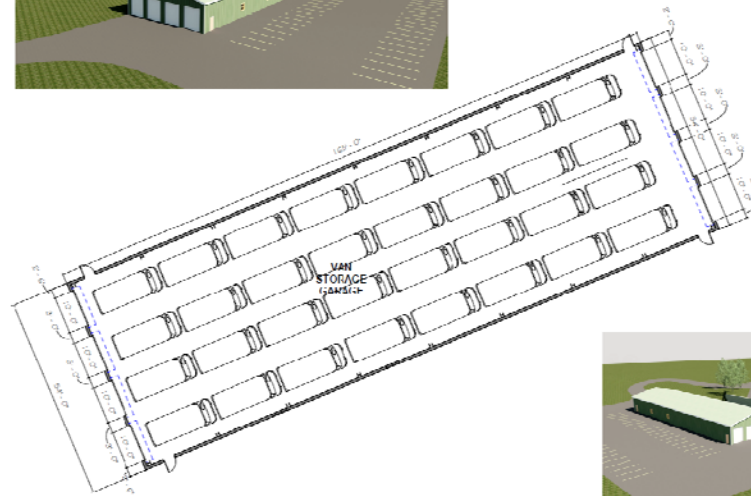
Scheme 3 is estimated to cost \$979,000.



Proposed Transportation Building

Scheme 3

- Parking in building for 32 vans plus two vans in maintenance garage.
- Storage 389 square feet.



GARAGE FLOOR PLAN SCHEME 3

TOTAL S.F. - 5,810



Proposed Transportation Building

Budget Cost Estimate Scheme 3

BUDGET COST ESTIMATE					
		CDR MAGUIRE INC. Architects/Engineers/Planners 117 Chapman Street Providence, RI 02905		Date: May 14, 2020 By: JAJ	
Line No.	Item	Quantity	Unit	Unit Cost	Total
	Weymouth Van Building Scheme 3				
1	Building Fabrication & Erection	1	LS	\$ 225,000	\$ 225,000
2	Overhead Doors	1	LS	\$ 80,000	\$ 80,000
3	Building Foundation & Slab	1	LS	\$ 155,000	\$ 155,000
4	Site Improvements	1	LS	\$ 170,000	\$ 170,000
5	Electrical	1	LS	\$ 120,000	\$ 100,000
6	Plumbing	1	LS	\$ 50,000	\$ 35,000
7	HVAC	1	LS	\$ 80,000	\$ 50,000
8	Fire Protection	1	LS	\$ 75,000	\$ 75,000
	Subtotal				\$ 890,000
	Contingency (10%)				\$ 89,000
	Total				\$ 979,000
	Fire Pump (If required)				\$ 50,000

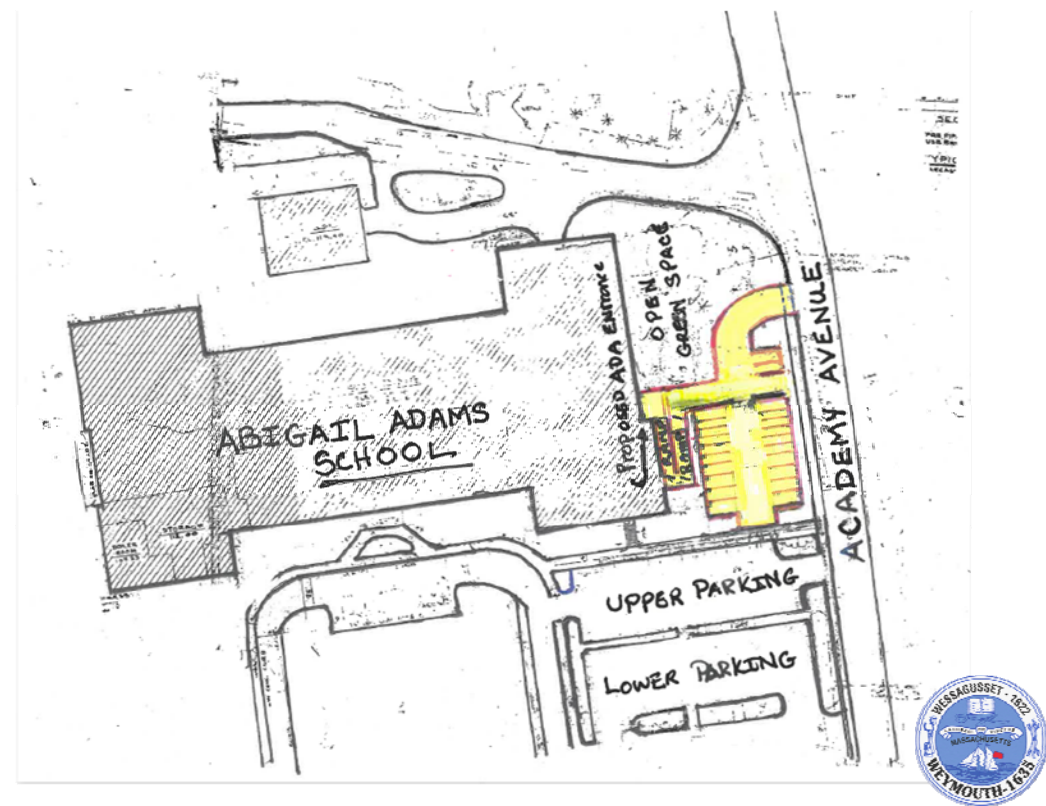


Abigail Adams

Proposed ADA Entrance & Parking

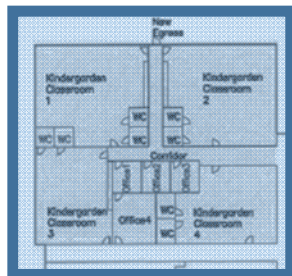
- Site work
- Parking lot
- ADA compliant walkways and ramps
- ADA compliant security entrance

Approximate cost: \$450,000

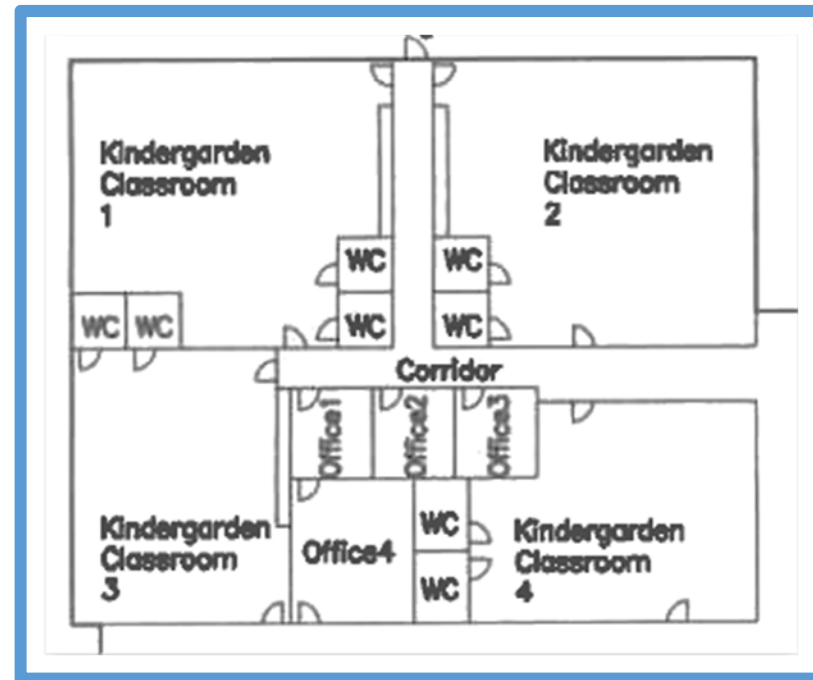


Abigail Adams

Proposed New Grade K Classrooms



FIRST FLOOR PLAN



Abigail Adams

Proposed Restroom Retrofit

