

# Pilgrim High School

Warwick, RI

Item #	Description	Status	Target Savings
<b>Based on 5/10/24 Schematic Design Budget</b>			
1	Renovate existing Annex Building in lieu of building new Stadium Building.	Incorporated	Included in 7/29/24 Budget
2	Delete 5' of width in the academic wings at core spaces.	Incorporated	Included in 7/29/24 Budget
3	Site Balancing - Adjust grades, cut and fill to reduce import /export of material.	Incorporated	Included in 7/29/24 Budget
4	Eliminate sliding wood acoustical projecting wall at Auditorium.	Incorporated	Included in 7/29/24 Budget
5	Building Height Reduction (-30")	Incorporated	Included in 7/29/24 Budget
6	Eliminate one practice field	Incorporated	Included in 7/29/24 Budget
7	CTC Exhaust Systems - Include as direct system as FF&E	Incorporated	Included in 7/29/24 Budget
8	Delete turf stone pavers. Provide asphalt paving.	Incorporated	Included in 7/29/24 Budget
9	Reduce quantity of interior custom casework.	Incorporated	Included in 7/29/24 Budget
10	Change auditorium to structural steel in lieu of masonry structure.	Incorporated	Included in 7/29/24 Budget
11	Delete 2" acoustical cmu veneer.	Incorporated	Included in 7/29/24 Budget
12	Target savings for light fixture.	Incorporated	Included in 7/29/24 Budget
13	Eliminate basketball and pickleball courts.	Incorporated	Included in 7/29/24 Budget
14	Replace egress stair CMU walls with metal stud walls.	Incorporated	Included in 7/29/24 Budget
15	Eliminate new courts. Rework existing tennis courts and add one.	Incorporated	Included in 7/29/24 Budget
16	Foundation Underslab insulation make 4' perimeter.	Incorporated	Included in 7/29/24 Budget
17	Keep current perimeter fence in place- repair as needed.	Incorporated	Included in 7/29/24 Budget
18	Reduce seating at stadium seating to 750. This quantity is more than current capacity.	Incorporated	Included in 7/29/24 Budget
19	Modify paths at athletics to reduce quantity. Utilize bituminous material. Still meets ADA requirements.	Incorporated	Included in 7/29/24 Budget
20	Modify drainage for Practice/Soccer Turf Field to alternate layout.	Incorporated	Included in 7/29/24 Budget
21	Modify drainage for Baseball/Soccer Turf Field to alternate layout.	Incorporated	Included in 7/29/24 Budget

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22	Delete staggered acoustical ceiling placement. Use standard layout.	Incorporated	Included in 7/29/24 Budget
23	Reclaim Existing Bituminous Pavement in Place	Incorporated	Included in 7/29/24 Budget
24	Eliminate stone dust walking path. Can be added later.	Incorporated	Included in 7/29/24 Budget
25	Shift building location by 10' to avoid relocation of utilities for a temporary reasons.	Incorporated	Included in 7/29/24 Budget
26	Rework grading to eliminate small CIP concrete wall.	Incorporated	Included in 7/29/24 Budget
27	Remove south parking lot. Still will have more parking than required.	Incorporated	Included in 7/29/24 Budget
28	Modify methods of meeting acoustical requirements.	Incorporated	Included in 7/29/24 Budget
29	Remove west parking lot. Still will have more parking than required.	Incorporated	Included in 7/29/24 Budget
30	Simplify dugouts at baseball and softball fields.	Incorporated	Included in 7/29/24 Budget
31	Reduce/eliminate mezzanines at CTC spaces.	Incorporated	Included in 7/29/24 Budget
32	Remove electric vehicle charging stations. Provide conduit infrastructure for future installation by others.	Incorporated	Included in 7/29/24 Budget
33	Modify drainage assumption for Softball Turf Field	Incorporated	Included in 7/29/24 Budget
34	Provide precast concrete curbing in lieu of granite.	Incorporated	Included in 7/29/24 Budget
35	Provide storefront double doors in lieu of glass bi acting door to courtyards.	Incorporated	Included in 7/29/24 Budget
36	At CTC spaces provide overhead door in lieu of glass bi acting.	Incorporated	Included in 7/29/24 Budget
37	At Weight Room provide double door in lieu of glass bi acting.	Incorporated	Included in 7/29/24 Budget
38	Replace gymnasium CMU walls with metal stud walls.	Incorporated	Included in 7/29/24 Budget
39	Use alternate materials for showers and athletic areas wall finish in lieu of solid surface.	Incorporated	Included in 7/29/24 Budget
40	At Multiuse Music spaces provide double door in lieu of glass bi acting.	Incorporated	Included in 7/29/24 Budget
41	Reduce quantity of bleacher seats at the gymnasium.	Incorporated	Included in 7/29/24 Budget
42	Install crushed stone at bottom of footings and piers and reduce owner compaction testing budget	Incorporated	Included in 7/29/24 Budget
43	Change UG FP Sprinkler pipe from ductile iron to plastic after not box (assuming specs call for ductile iron).	Incorporated	Included in 7/29/24 Budget
44	If acceptable w/ Arch, minimize CMU as much as possible (high labor cost compared to panels). Or use pre-fab panelized system.	Incorporated	Included in 7/29/24 Budget
45	Change UG Storm & Sewer pipe from cast iron to PVC. Narrative calls for cast.	Incorporated	Included in 7/29/24 Budget

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46	Reduce clerestories	Incorporated	Included in 7/29/24 Budget
47	Softball Field- eliminate the Press Box alternate.	Alternate	
48	BASEBALL FIELD- eliminate the Press Box	Alternate	
49	Change Temp Power from One 600A service to 2 separate feeds - One 200A for Dimeo trailer & One 400A for house power.	Possible	
50	Track and Field- Keep the current area as is now, rear of Softball field.	Possible	
51	BASEBALL FIELD- install new field with practice field as shown on new plans- no savings. See C1.	Possible	
52	Detention areas - swap sand filter for bioswale	Possible	
53	Commons Framing A - Provide typical composite floor system and allow increased structural depth at commons walkway.	Possible	
54	Commons Framing B - Use precast concrete plank with 2" topping in lieu of long-span composite slab at commons walkway.	Possible	
55	Modify hung slab at second floor spline to standard structure	Possible	
56	Reduce mezzanine storage area	Possible	
57	At the end of the educational wings, eliminate the flexible small group / resource rooms and open to below. Modify the locations of the classrooms to end class rooms. This could eliminate 1 whole column bay.	Possible	
58	Reduce area of the "building spine" on second floor.	Possible	
59	Move rooms/function to second floor splice. Currently there is a lot of unused/productive space.	Possible	
60	Multi purpose Fitness Room 2005 Plan A201, can this be eliminated?	Possible	
61	Softball field- could Toll Gate CTC Carpentry Students build new covered dugouts? Or, local carpenters union apprentice training	Possible	
62	Pre-Manufactured Greenhouse	Possible	
63	Reduce stadium building to concession only.	Possible	
64	Provide pad and utility connections to concession stand. Supply lumber, roofing, etc. utilize CTC program to build the structure.	Possible	
65	Remove Mass Notification System (GV recommends to keep it, however not required by Code).	Possible	
66	Remove lightning protection.	Possible	
67	BASEBALL FIELD -NEW- install new BB field east of current softball field.	Possible	
68	Softball Field- Keep existing field as is. Current field is grass with outfield fence.	Possible	
69	TRACK at Football Field- reduce from 8 lanes to 6. Existing track has 6 lanes.	Possible	
70	Pilgrim has an existing camera security system in place, can this be used for new project, GR savings	Possible	
71	Reduce Plumbing Fixture Count	Possible	
72	BASEBALL FIELD- eliminate or share with Softball batting cages and hitting tees stands. Utilize existing batting cages on site ILO of buying new ones.	Possible	
73	Reduce Building by 1' around the perimeter	Rejected	
74	Eliminate Indoor shooter detection system	Rejected	
75	Reduction of West Wing	Rejected	
76	Eliminate environmental system (Vape Detection)	Rejected	

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77	Greenhouse 15 x 40; reduce or eliminate. Can be added later. Plan L1.22	Rejected	
78	Eliminate irrigation at natural turf fields.	Rejected	
79	Delete raised Planter Beds per Plan L1.22;	Rejected	
80	Reduce quantity of seating in auditorium. - Seats only - Not sure on footprint reduction.	Rejected	
81	Change from 4000AMP electric service to 2400AMP	Rejected	
82	Delete Generator, ATS's, and panels and add emergency battery lighting, also Short Circuit Coordination Selective Coordination Study would no longer be required if generator is deleted, Or reduce size of Generator to only include essentials; enough heating to keep building from freezing, Kitchen refrigeration, and emergency lighting.	Rejected	

### Based on 7/29/24 Budget - Requires School Committee Approval

83	Delete precast concrete treads at all stairs. Provide cast in place.	Accepted	\$400,000
84	Delete metal reveal at frameless glass openings.	Accepted	\$355,000
85	Provide loam and seed at CTE Play area in lieu of synthetic turf.	Accepted	\$429,000
86	Delete louver fence at loading dock.	Accepted	\$386,000
87	Reduce bollard quantity at building by increase spacing and utilizing boulders.	Accepted	\$64,900
88	Delete pad for future maintenance garage.	Accepted	\$100,000
89	HVAC equipment narrative has same CFM as original SD Narrative	Accepted	\$168,534
90	Delete retaining wall at building corner by shifting building location	Accepted	\$50,000
91	Reduction in columns lines and footings by modifying layout	Accepted	\$60,000
92	Minimize central clerestory in The Commons by repeating Academic Wing clerestory system & reduced steel, glazing, extent of exterior walls	Accepted	\$52,000
93	Delete west academic wing clerestory & reduce steel, glazing, penetrations, simplify MEP routing	Accepted	\$27,600
94	Simplify access to Auditorium stage by removing steps & reducing guardrails	Accepted	\$43,250
95	Review prefab lab casework as potential FF&E scope	Accepted	\$300,000
96	Evaluate CTC casework as a reduction and/or as potential FF&E scope	Accepted	\$220,000
97	Delete drainage system underneath fields at grass fields. The engineer stated this was not required for this site.	Accepted	\$500,000
98	Further reduce site lighting	Accepted	\$24,418
99	Provide at grade storm water detention system in lieu of underground structure.	Accepted	\$178,000
100	Reduce quantity of interior glazing. Assume 20% reduction	Accepted	\$260,000
101	Reduce structural design by 1/2 pound per square-foot	Accepted	\$409,705
102	Landscape VE- Target 50% Savings in quantity of plantings.	Accepted	\$50,553
103	Pre-K Playground Equipment provide more economical layout.	Accepted	\$168,000
104	Reduce Site Furnishings by 50%	Accepted	\$160,000
105	Provide resilient tile flooring in lieu of sheet vinyl throughout. This is also better for maintenance purposes.	Accepted	\$120,000
106	Re-Evaluate Kitchen equipment to ensure correct student count is utilized.	Accepted	\$191,520
107	Reduce amount of spectator seating for baseball, softball, and tennis.	Accepted	\$115,000

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108	Reduce quantity of decorative fence. Utilize chainlink.	Accepted	\$149,167
109	Change floor and treads finish at egress stairs to sealed concrete in lieu of resilient material.	Accepted	\$145,600
110	Modify quantity and layout of all fencing include sports.	Accepted	\$129,724
111	Use of aluminum conductors for feeders 125Amp or greater in lieu of copper.	Accepted	\$100,000
112	Reduce quantity of pedestrian lights around building.	Accepted	\$69,216
113	Eliminate full glass vision at doors that have sidelight.	Accepted	\$64,750
114	Reuse existing football scoreboard. It is only a couple years old.	Accepted	\$45,900
115	Re-evaluate Theater Equipment for a target savings.	Accepted	\$47,040
116	Target savings for athletic light fixtures. Provide alternate vendors to Musco.	Accepted	\$14,400
117	Delete Shade Structure	Accepted	\$28,000
118	Delete Pre-K Playground Structure	Alternate	\$150,000
119	Delete Pre-K Playground Fencing	Alternate	\$300,000
120	Change surfacing at Pre-K Playground to seed and loam	Alternate	\$90,000

Working Draft  
80% Document