

# Toll Gate High School

Warwick, RI

Item #	Description	Status	Target Savings
<b>Based on 5/8/24 Schematic Design Budget</b>			
1	Eliminate Stadium Concession Building - Add to the school this room to the main building.	Incorporated	Included in 8/30/24 Budget
2	Reduce Building by 1' around the perimeter. Or reduce area equal to this.	Incorporated	Included in 8/30/24 Budget
3	Eliminate drivable pavers. Use Asphalt paving.	Incorporated	Included in 8/30/24 Budget
4	Modify Metal Wood Look ceiling to alternate material.	Incorporated	Included in 8/30/24 Budget
5	Reduce quantity of Metal Wood Ceilings	Incorporated	Included in 8/30/24 Budget
6	Eliminate basketball and pickleball court.	Incorporated	Included in 8/30/24 Budget
7	Auditorium structure change to structural steel in lieu of cmu.	Incorporated	Included in 8/30/24 Budget
8	Delete Corridor C005	Incorporated	Included in 8/30/24 Budget
9	Target savings for light fixture - include flat panels	Incorporated	Included in 8/30/24 Budget
10	Modify acoustical method at spaces to reduce quantity of Acoustic Wood Panels at ceilings.	Incorporated	Included in 8/30/24 Budget
11	Building Envelope - Reduce quantity of corners, obtuse and acute angles, square up stair towers.	Incorporated	Included in 8/30/24 Budget
12	Reduce size of Weight / Exercise room - 50%	Incorporated	Included in 8/30/24 Budget
13	Reduces qty of trees and plantings within the landscape design.	Incorporated	Included in 8/30/24 Budget
14	Reduce Bleacher Seating at Stadium (from 1,450 to 750)	Incorporated	Included in 8/30/24 Budget
15	Reduce quantity of curtainwall.	Incorporated	Included in 8/30/24 Budget
16	Dust collection system at woodworkers - reuse existing	Incorporated	Included in 8/30/24 Budget
17	Modify drainage layout for Baseball/Soccer Turf Field	Incorporated	Included in 8/30/24 Budget
18	Remove Visitor Bleachers, Softball and Baseball	Incorporated	Included in 8/30/24 Budget
19	Remove all moveable furnishings - Tables, Chairs, Picnic Tables. Provide through FF&E budget.	Incorporated	Included in 8/30/24 Budget

<b>Item #</b>	<b>Description</b>	<b>Status</b>	<b>Target Savings</b>
20	Re-Evaluate Kitchen equipment for student count	Incorporated	Included in 8/30/24 Budget
21	Reduce Band room to 1,600 s.f. from 2,000 s.f.	Incorporated	Included in 8/30/24 Budget
22	Provide bituminous walks to the athletics. Still meets ADA requirements.	Incorporated	Included in 8/30/24 Budget
23	Reclaim Existing Bituminous Pavement in Place	Incorporated	Included in 8/30/24 Budget
24	Reduce New Pavement at Existing Drive (North-South by new Ball Fields)	Incorporated	Included in 8/30/24 Budget
25	Reduce corridor width between Auditorium / Gym	Incorporated	Included in 8/30/24 Budget
26	Reduce extent of exterior curtainwall at corner commons areas	Incorporated	Included in 8/30/24 Budget
27	Reduce amount custom casework items. Target 10% saving	Incorporated	Included in 8/30/24 Budget
28	Modify drainage layout for Softball field.	Incorporated	Included in 8/30/24 Budget
29	Provide precast curb in lieu of granite.	Incorporated	Included in 8/30/24 Budget
30	Straighten interior storefront at corners, raise sill height at Teacher Hub locations.	Incorporated	Included in 8/30/24 Budget
31	Eliminate some glazing at rooms provide either sidelight or transom light. Not both.	Incorporated	Included in 8/30/24 Budget
32	Change floor and treads at egress stairs to sealed concrete in lieu of resilient.	Incorporated	Included in 8/30/24 Budget
33	Review all fencing design - Reduce decorative by 50%	Incorporated	Included in 8/30/24 Budget
34	Reduce quantity of interior glazing at Classrooms	Incorporated	Included in 8/30/24 Budget
35	Reduce extent of interior storefront at corner commons areas.	Incorporated	Included in 8/30/24 Budget
36	Remove shade structure	Incorporated	Included in 8/30/24 Budget
37	Reduce number of doors into interior courtyards in response to reduced occupancy load calculated per revised layout.	Incorporated	Included in 8/30/24 Budget
38	Aluminum bussing for distribution gear, and aluminum windings for dry type transformers	Incorporated	Included in 8/30/24 Budget
39	Rework the courtyard to ensure an easier construction for the building. The current design adds logistical challenges that includes premiums for steel erection.	Incorporated	Included in 8/30/24 Budget
40	Tennis Courts- eliminate new courts and instead refurbish the 5 existing courts.	Incorporated	Included in 8/30/24 Budget
41	Provide at grade storm water detention system in lieu of underground structures.	Incorporated	Included in 8/30/24 Budget

Item #	Description	Status	Target Savings
42	Provide PVC underground storm and sewer pipe in lieu of cast iron.	Incorporated	Included in 8/30/24 Budget
43	Install crushed stone at bottom of footings and piers and reduce owner compaction testing budget	Incorporated	Included in 8/30/24 Budget
44	Provide plastic underground sprinkler pipe in lieu of ductile iron after hot box.	Incorporated	Included in 8/30/24 Budget
45	Minimize the work in the courtyard. The access for construction and maintenance is not cost effective.	Incorporated	Included in 8/30/24 Budget
46	Eliminate amphitheater in Courtyard	Incorporated	Included in 8/30/24 Budget
47	Remove curtainwall exterior wall projections to address fire rated openings issue in Stairs 3 and 4.	Incorporated	Included in 8/30/24 Budget
48	Reduce two story cafeteria corner space height to one story and eliminate second floor curtainwall overlooking space. (This one requires more study)	Incorporated	Included in 8/30/24 Budget
49	Eliminate main circulation spine clerestory windows facing east	Incorporated	Included in 8/30/24 Budget
50	Rework basement layout to take advantage of exterior wall footings and to eliminate control joints in middle of classrooms and cafeteria floor in first floor	Incorporated	Included in 8/30/24 Budget
51	Open Courtyard - Create Third Floor - Even more if angled stair is modified	Incorporated	Included in 8/30/24 Budget
52	Reduce or remove Greenhouse	Alternate	
53	Remove Raised Planting Beds & Soil	Alternate	
54	Eliminate parking lot work at CTC lots	Possible	
55	Reduce plumbing fixture count	Possible	
56	Shift building to minimize ledge removal.	Possible	
57	Evaluate one larger electrical service in lieu of two smaller services.	Possible	
58	Remove lightening protection.	Possible	
59	Softball Field- does Drumrock site make sense if basketball courts are not installed there?	Possible	
60	Provide pad and utility connections to concession stand. Supply lumber, roofing, etc. utilize CTC program to build the structure.	Rejected	
61	Reduce generator size to essentials only. - Cover life safety, refrigeration and Heat.	Rejected	
62	Refurbishing existing practice field at Winman. Do not build new field.	Rejected	
63	Change from 4000AMP electric service to 2400AMP - One service	Rejected	
64	Reduce quantity of bleacher seats at the gymnasium.	Rejected	
65	Building height reduction	Rejected	
66	Eliminate Indoor shooter detection system	Rejected	
67	Eliminate environmental system (vape detection)	Rejected	
68	Baseball Field- Do they currently have batting cages that can be reused?	Rejected	

Item #	Description	Status	Target Savings
69	Eliminate irrigation at natural turf fields.	Rejected	
70	Eliminate new baseball field- include upgrade of existing	Rejected	
71	Eliminate new soft ball field - include upgrade of existing	Rejected	
72	Eliminate batting cages at baseball and softball fields	Rejected	
73	Eliminate site work and walks at BB/SB	Rejected	
74	Eliminate field turf at football stadium. Provide sod and irrigation.	Rejected	
75	Provide a warming kitchen in lieu of cooking kitchen.	Rejected	
77	Provide six lane at track in lieu of eight.	Rejected	
79	Eliminate fencing at baseball and softball fields.	Rejected	
80	Eliminate ALL work south of roadway at CTC building	Rejected	
81	Eliminate Weight / Exercise rooms	Rejected	
82	Eliminate Wrestling / Dance / Aerobics Room	Rejected	
83	Eliminate Chorus room and use Stage area instead	Rejected	
84	Reduce quantity of seating to 650 in auditorium.	Rejected	
85	Eliminate roof at west commons corner area.	Rejected	

### Based on 8/30/24 Budget - Requires School Committee Approval

86	Reduce size of the lower level. Provide smaller building by CTC for this space. The reduces the amount of rock blasting and excavation.	Accepted	TBD
87	Reduce metal panels quantity. Provide brick façade.	Accepted	\$139,401
88	Reduce interior masonry wall. Provide metal stud framed wall.	Accepted	\$240,979
89	Revise detail of parapet framing.	Accepted	\$336,900
90	Modifications to electrical site plans.	Accepted	\$223,000
91	Keep excess material on site. Do not export excess soils.	Accepted	\$875,000
92	Reduce curtainwall. Provide brick façade.	Accepted	\$80,640
93	Reduce bollards. Utilize boulders and increase spacing.	Accepted	\$65,000
94	Reduce quantity of skylights.	Accepted	\$241,500
95	Move the Wenger music specialty item cost to FF&E budget.	Accepted	\$225,600
96	Provide epoxy floor at restrooms in place of tile.	Accepted	\$116,288
97	Provide resilient tile floor in lieu of porcelain tile at all locations. Better for maintenance as well.	Accepted	\$259,423
98	Football Field- reuse existing Football scoreboard	Accepted	\$49,500
99	Re-evaluate Theater Equipment for a target savings.	Accepted	\$46,200
100	Target savings for athletic light fixtures - Open Specifications to other vendors besides Musco.	Accepted	\$14,500
101	Eliminate walk to Winman Fields	Accepted	\$65,000
102	Target savings for specialty doors - Open Specifications to other vendors besides Won-Door.	Accepted	\$250,000
103	Reduce exterior lighting plan.	Accepted	\$129,724
104	Provide alternate means of wall protection in lieu of porcelain or ceramic wall tile.	Accepted	\$348,420
105	Reduce quantity of custom casework	Accepted	\$120,216
106	Specify alternate window systems in lieu of just EFCO.	Accepted	\$45,000
107	Reduces qty of trees and plantings	Accepted	\$160,000
108	Storage containers for sports teams as FF&E Item	Accepted	\$66,000

Item #	Description	Status	Target Savings
109	Use of aluminum conductors for feeders 125Amp or greater in lieu of copper.	Accepted	\$100,000
110	Modify quantity and layout of all fencing	Accepted	\$151,166
111	Reduce interior glazing	Accepted	\$40,114
112	Simplify existing tennis court refurbishment.	Accepted	\$450,000

Working Draft  
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