

Contents

Collins Middle School.....2

General comments, campus capacity, and student demographics:2

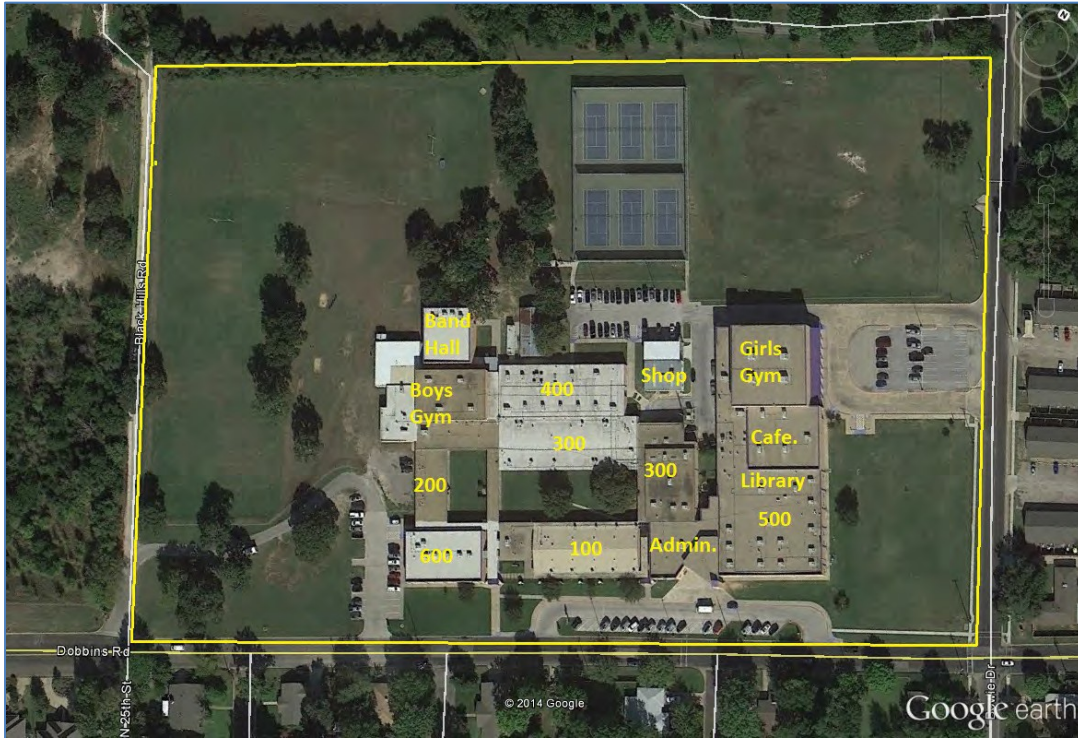
 1.0 *School Site*4

 2.0 *Building Systems and Components*5

 3.0 *Building Safety and Security*19

 4.0 *Educational Adequacy*21

Collins Middle School



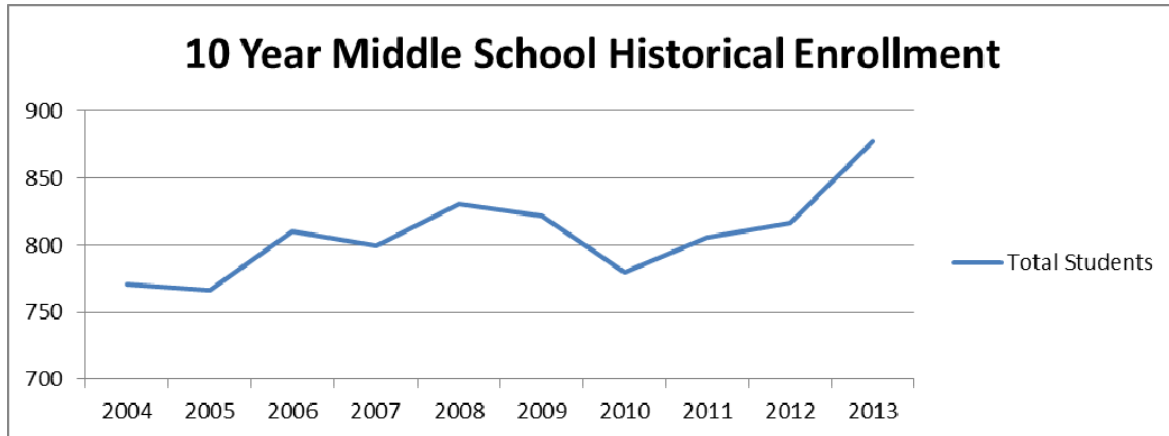
General comments, campus capacity, and student demographics:

The Collins Middle School campus was originally constructed in 1957 with additions constructed in 1999. The campus is comprised of about 130,000 square feet and rests on approximately 20.8 acres. There are currently 878 students enrolled, 7th through 8th grades, and 100 staff. The buildings are generally in good condition, but there are pressing maintenance and repair issues that need to be addressed.

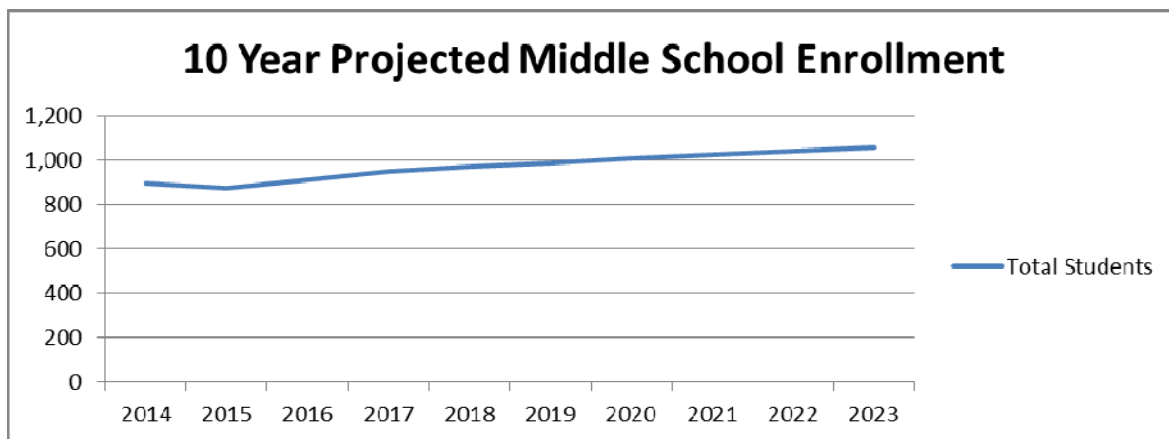
Current Enrollment:	7th	464
	8t	414
	Total:	878

# of Permanent Classrooms:	42	<i>(excludes science and PC labs, and specialized learning areas)</i>
Maximum # of Students per Classroom:	25	
Maximum # of Students - Campus:	1,050	<i>(without utilization factor)</i>
Utilization Factor:	0.85	<i>(to allow enrollment and program fluctuation)</i>
Adjusted Campus Capacity:	893	
# of Students Over Capacity:	N/A	
% Capacity:	98%	

10 Year Historical Middle School Enrollment										
Grade	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
7th	392	420	400	420	435	386	388	406	408	467
8th	379	346	410	379	396	436	392	400	408	410
Total	771	766	810	799	831	822	780	806	816	877
Growth %	N/A - Base Year	-0.65%	5.74%	-1.36%	4.01%	-1.08%	-5.11%	3.33%	1.24%	7.48%
Student Growth	N/A - Base Year	(5)	44	(11)	32	(9)	(42)	26	10	61



10 Year Projected Middle School Enrollment										
Grade	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
7th	424	446	461	481	486	497	508	519	530	542
8th	473	429	452	466	487	493	499	505	511	518
Total	897	875	912	947	973	990	1,007	1,024	1,042	1,060
Growth %	2.28%	-2.40%	4.21%	3.81%	2.71%	1.72%	1.73%	1.73%	1.73%	1.73%
Student Growth	20	(22)	37	35	26	17	17	17	18	18



1.0 School Site

Topography and Drainage

- Poorly placed drain in sidewalk of 100 building.



Parking and Drives

- Additional pole lighting should be provided in the west parking lot for increased security after dark.

Area	Regular Spaces	ADA	Van Accessible	Surface Type	Surface Condition	Striping Condition	Lighting
West teacher	22	2	1	Concrete	Good	Good	Fair
South visitor	17	1	1	Asphalt	Fair	Good	Good
East teacher	36	2	1	Asphalt	Fair	Good	Good
North teacher	28	4	1	Asphalt	Fair	Good	Good
Total	103	9	4				
I recommended/required	111	6	4				
Difference +/-	(8)	+ 3	+ 0				

- Recommend seal coating all asphalt parking surfaces within the next 2 years.
- Poor asphalt spot at south entry drive.



2.0 *Building Systems and Components*

ADA Accessibility

- Non-compliant thresholds at 100 building and Shop building.
- Shop building doors have knobs in lieu of lever hardware.
- Sink pipes and drains are not insulated in boy's restrooms in 100 and 400 buildings.
- Lever hardware needed on ADA sink faucet in boy's restroom in 400 building.
- Non-compliant handrails at portable building ramps.



- Approximately 3" of wheelchair maneuvering clearance at pull side of door in 100 building, 18" minimum needed.



Roofs

- Roofs on 100 building, weight room, and Shop building are standing seam metal and are in good condition. All other roofs are built-up gravel. The roofs on the Girls gym/Café/500 building, Band Hall, and 600 building are in good condition. The roofs on the 200, 300, 400, and Boys gym buildings are in fair-to-poor condition and are 20+ years old; these roofs have reached the end of their expected life cycle and replacement should be budgeted for in the next five years.



- Trees growing over and against roof lines should be trimmed at least 6 feet from the building.



Foundations

- Poorly placed splash blocks at 300 building.

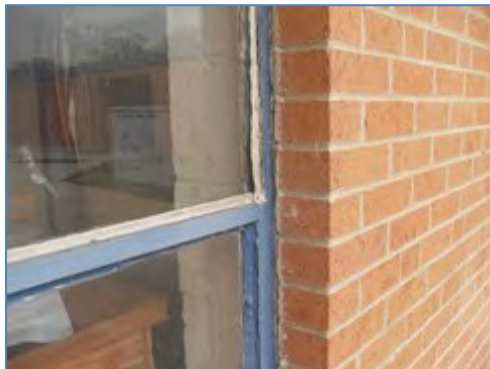


- Gutters need cleaning at several building locations.



Building Envelope

- Windows in all 100, 200, 300, 400, Shop, and Boys gym buildings are inefficient single pane and caulk and glaze is failing. Building expansion joint caulk is failing or beginning to fail at 100, 200, and Boys gym buildings.
- Poor glazing and caulk, and window frame wear, at 100, 300/400, and Boys gym buildings.



- Failing caulk in joint seams at Boys gym.

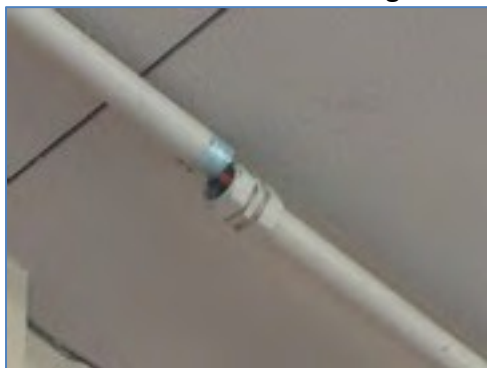


- Broken window at Shop building.



Electrical, Communications, and Data Infrastructure

- In many classrooms extension cords are being used for permanent power connections.
- Broken conduit at 100 building.



- Exposed exterior data cable and wiring is common around campus and on rooftops. Exposed cable and wiring should be placed inside conduit for better protection.



Drinking Fountains

- At least half of all fountains in each location should be ADA accessible.

Location	Quantity	ADA
Li bra ry	2	1
Gi rls gym	2	1
400	1	1
300	2	1
300	2	0
Ba nd Ha ll	2	1
Totals	11	5
+ / (-) Recommended *	+ 3	(1)

- Surface damage on drinking fountains located near Girls gym.



Restrooms

- Poor exhaust in many restrooms.

Student

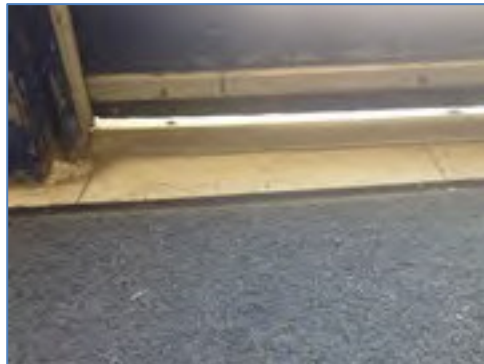
Campus/Location	Boys Commodes	ADA Boys Commodes	Urinals	Sinks	ADA Sinks	Girls Commodes	ADA Girls Commodes	Classroom/Unisex Commodes	ADA Classroom/Unisex Commodes
Cafeteria	2	1	4	4	4	7	1		
400 hall	2	1	3	4	2	4	1		
300 hall	1	1	3	4	2	3	1		
100 hall	2	1	2	4	2	3	1		
605				1	1			1	0
600 hall	1	1	2	4	4	3	1		
Nurse				1	1			1	1
Totals	8	5	14	22	16	20	5	2	1
+ / (-) Recommended	(11)		(13)	+ 2		(2)			

Staff

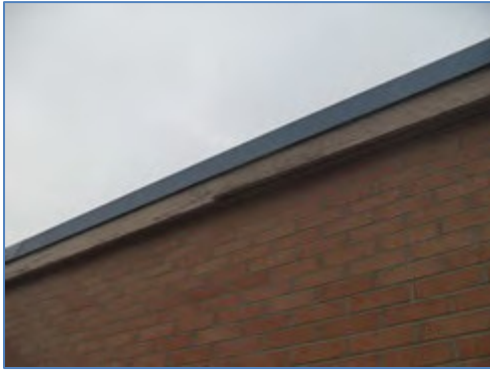
Campus/Location	Men's Commodes	ADA Men's Commodes	Urinals	Sinks	ADA Sinks	Women's Commodes	ADA Women's Commodes	Unisex Commodes	ADA Unisex Commodes
201				1	1			1	1
Café. Lounge				1	1			1	1
405				1	1			1	1
Office				1	1			1	1
Totals	0	0	0	4	4	0	0	4	4

Exterior Windows, Doors, and Walls

- Most exterior painted finishes at all buildings except 600 and Band Hall buildings are in fair-to-poor condition and are in need of repair and repainting.
- Door frame wear at 100 and 400 buildings.



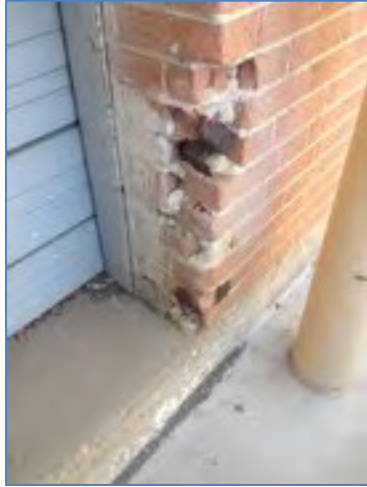
- Poor, flaking paint on fascia trim of Boys gym locker room, weight room, and 300/400 building.



- Metal damage and poor paint on Shop building.



- Damaged brick outside of art room.



Flooring

- Carpeting in all buildings is in fair condition; carpet should be replaced within the next 5 years. When the existing carpet is replaced, it should be replaced with carpet tiles to allow small stained or damaged areas to be replaced without replacing entire areas.
- VCT in 100, 200, 300, and 500 buildings is in fair condition and should be budgeted to be replaced in the next 5 years.
- VCT cracks in 300 building, worn VCT in 500 building, and damaged VCT near Girls gym.

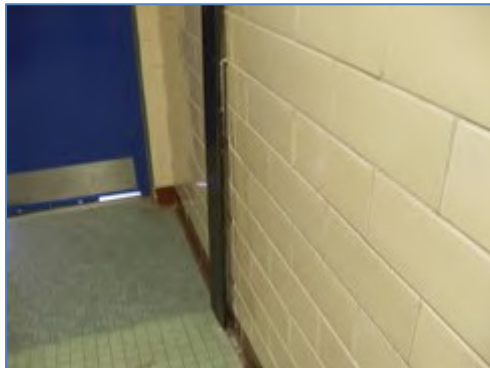


- Carpet seam damage in rooms 201-2 and 400 building.

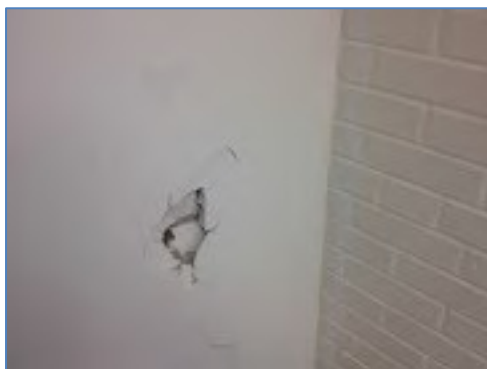


Interior Doors, Cabinets, Ceilings and Walls

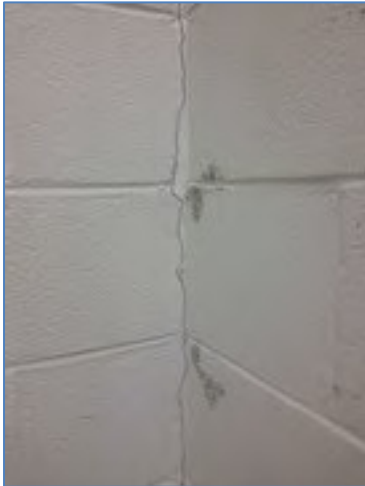
- Interior painted surfaces are in fair-to-poor condition in the 100, 200, 300, 400, and Boys gym buildings; interior surfaces should be repainted in the next 3 years.
- 2'x4' ceiling tile in the 100, 200, 300, 400 and Boys gym buildings is in fair-to-poor condition and should be replaced within the next 5 years.
- Board patch pulling away from wall in boys restroom of 100 building.



- Hole in wall in rooms 201-2.



- Wall cracks in 300 building, 400 building restroom, and Girls gym.



- Damaged counter edge in 100 building classroom.



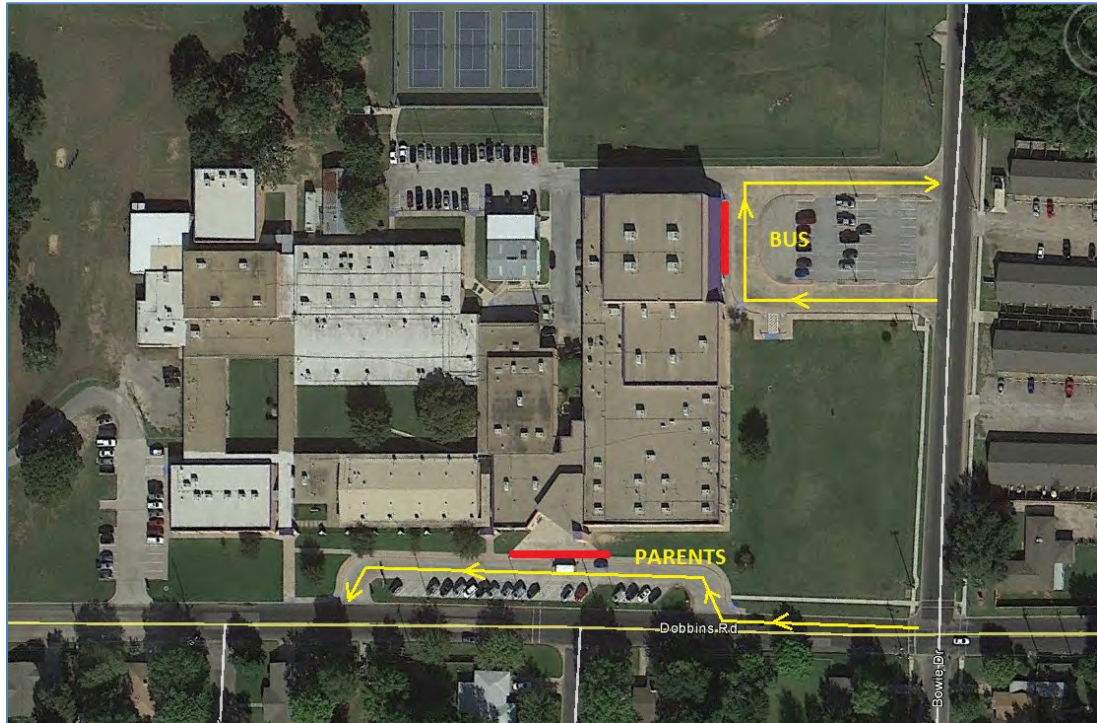
- Stained ceiling tiles in main lobby by office area.



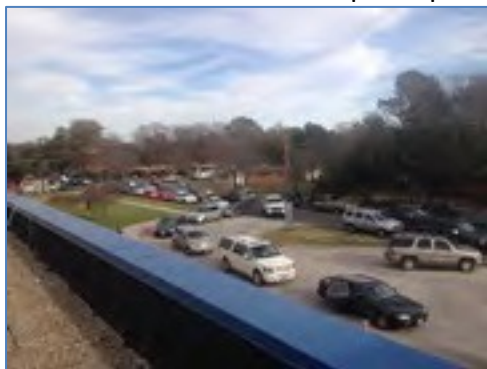
- Stained and bowed ceiling tiles in hallway between Boys gym and 400 building.



3.0 *Building Safety and Security* Student Loading Areas



- Canopies should be provided at all student loading areas to provide protection from weather.
- Parent loading for drop-off and pick-up on south side of campus backs up, especially during afternoon pick-up. Afternoon parent and bus pick-up traffic takes approximately 10-15 minutes to disperse. Some parents circumvent the pick-up lines by parking on the streets, and crossing parent and bus lanes to pick-up their children and walk them back; this creates additional safety hazards.
- Parent traffic at afternoon pick-up.



Playgrounds and Athletic Field Equipment

- Field crown is fair and has good drainage.

Campus Security Systems

- The campus is in need of security upgrades, including a secure vestibule at the main entrance of the campus, secure fencing and gates around the entire campus, the addition of security cameras at the interior and exterior, and door locks that lock from the inside with a key in all classrooms (where lacking).

Life Safety Systems

- The campus does not have adequate emergency lights for safe egress in all areas.

4.0 Educational Adequacy

Size of Academic Learning

- Some classrooms do not meet current TEA space requirements of 700 square feet minimum for 7th and 8th grade students.

Specialized Learning Areas

- 6 specialized classrooms (Reading, Special Ed/Life Skills, Content Mastery and ESL).

Library/Resource/Media Center

- Library does not meet TEA recommended size.

# of students	816
Total sq. ft.	2,025
TEA recommended sq. ft.	3,948
+ / (-) TEA recommended	(1,923)
Meets TEA recommended	No
Storage sq. ft.	180
Media Center sq. ft.	0
Office sq. ft.	0
Work Room sq. ft.	0
Age appropriate	Yes

Gymnasium, Athletic Facilities, P.E. Areas

- Girl's gym has 10,800 square feet of floor space and Boys gym has 5,960 square feet of floor space.
- ADA accessible plumbing fixtures provided at Girls gym locker rooms but no ADA accessible fixtures provided at Boys gym locker room.

Science

- The science classrooms do not meet the current TEA requirement of 1,200 square feet.

Room	Classroom sq. ft.		# of stations	Max # of students	Eye Wash/Shower	Storage Square Feet
	Actual	+ / (-) TEA				
101	900	(300)		22		Adequate
309	900	(300)		22		Adequate
311	900	(300)		22		Adequate
403	780	(420)		20		Adequate
407	780	(420)		20		Adequate
505	950	(250)		22		Adequate
507	950	(250)		22		Adequate

Band, Choir and Music Program

- 2,500 square foot band hall with good acoustics, 6 practice rooms, and good storage.
- 1,900 square foot choir room.

Art

- Room 303 is large and has good storage, hard floor, and four sinks.

Computer Labs

- Computer lab 401 does not meet current TEA space requirements; current TEA requirement is 900 square feet.

Room	Square feet	+ / (-) TEA 900 sq. ft. requirement	Max # of PC's *	Current # of PC's	PC's + / (-) TEA requirement
305	900	+ 0	25	15	(10)
401	780	(120)	22	24	+ 2
506	960	+ 60	27	20	(7)
600	900	+ 0	25	25	+ 0
601	900	+ 0	25	25	+ 0
PC Cart	N/A	N/A	N/A	15	N/A

Cafeteria and Kitchen

- The kitchen is undersized for current number of meals served.

Cafeteria - Seating Area				Serving Area			
Square Feet - Actual	Square Feet - Recommended *	Square Feet + / (-) Recommended	Seating Capacity	Square Feet - Actual	Square Feet - Recommended **	Square Feet + / (-) Recommended	# of Serving Lines
3,600	2,760	+ 840	276	112	138	(26)	+ 2

* 10 square feet per seat

** ½ a square feet per seat

Kitchen				
Square Feet - Actual	Square Feet - Recommended ***	Square Feet + / (-) Recommended	Storage	Average Daily Meals Served
725	3,997	(3,272)	Fair	1142

*** 3 ½ square feet per meal served

Nurse's Clinic

- Consideration should be made during future renovation or expansion to provide a nurse's office clinic meeting the minimum size recommendation by CEFPI of 500 square feet.

Square Feet	+ / (-) recommended	# of Sick Beds / Private	# of Restrooms	Sink	Secure Storage	Near front office
130	(370)	1/Yes	1	Yes	Yes	Yes