

Elizabeth Middle School



**34427 CO RD 13
ELIZABETH, CO 80107**

Year Built: 1977 with additions in and alterations in 1984

Site Area: - 2,004,384 SF (46 Acres)

Number of Permanent Buildings: 1

Number of Modular Buildings: 1

Total Building Area: 95,045

Permanent Buildings: 92,100 sf

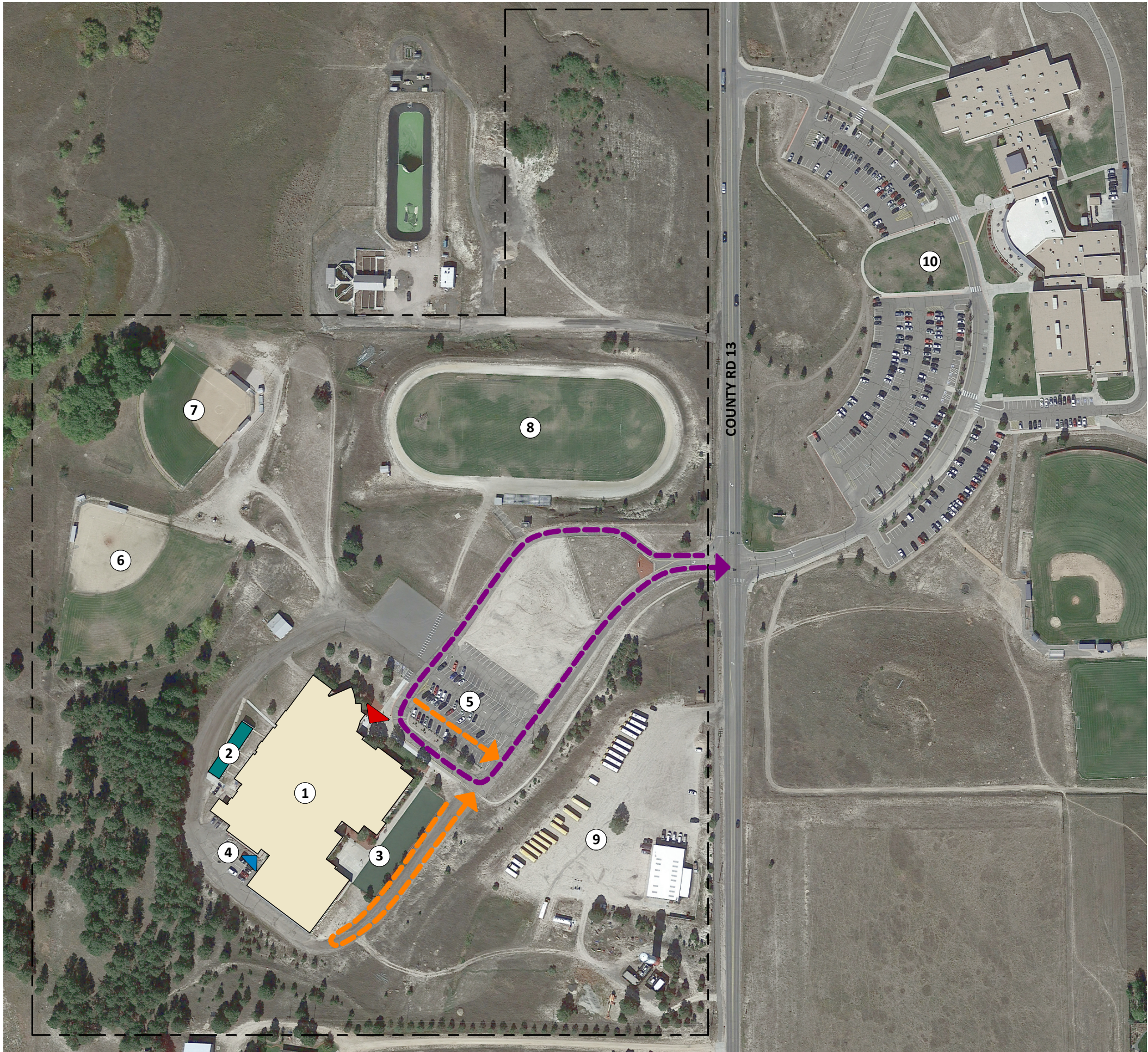
Modular Buildings: 2,945 sf

Building Capacity: 621

Current Enrollment: 411

Projected Enrollment 2031: 517

Grades Served: 6-8



Existing Site Plan

1" = 200'-0"

ELIZABETH MIDDLE SCHOOL

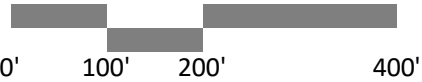
scale: 1" = 200'-0"

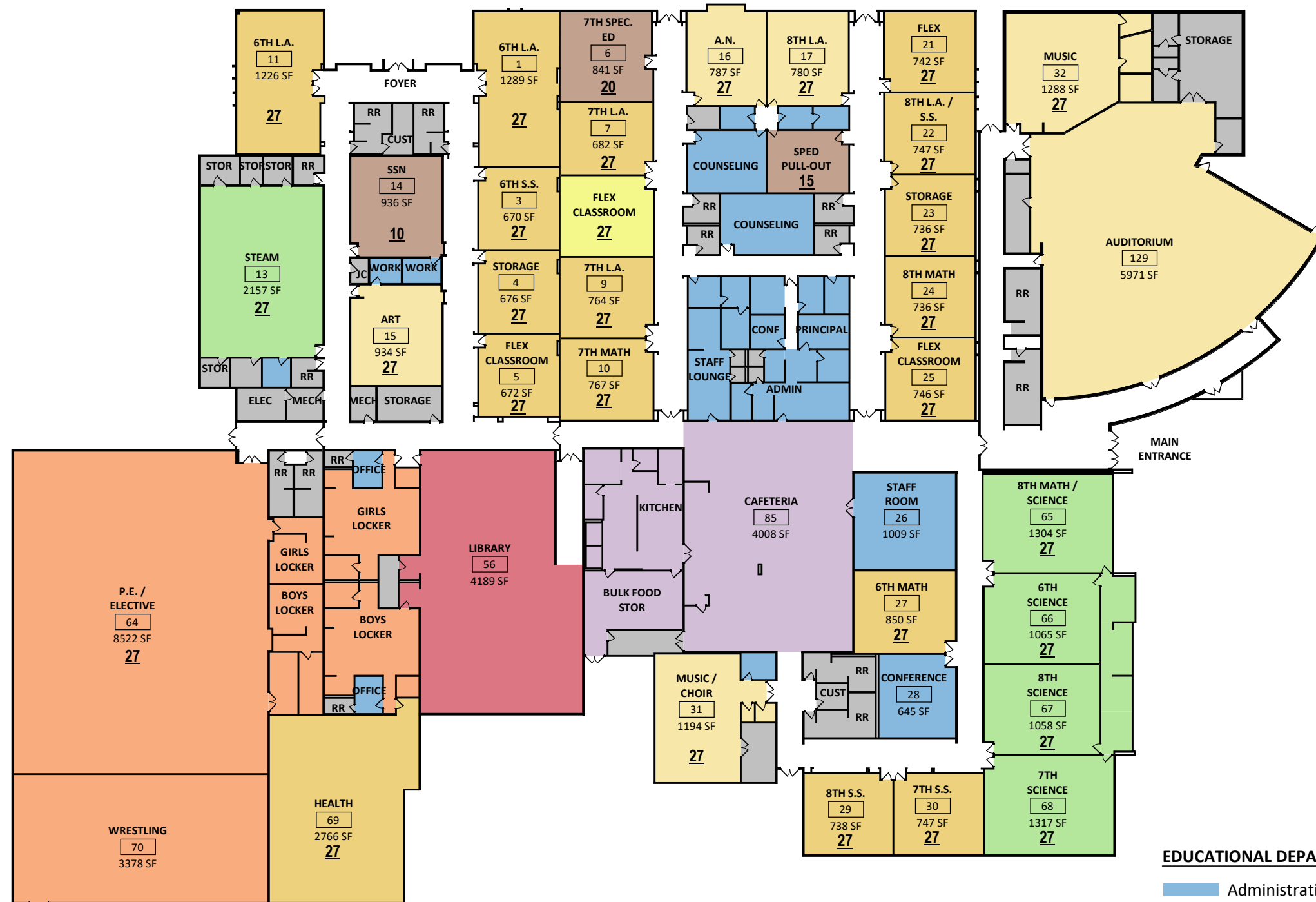
KEY PLAN LEGEND

- 1. ELIZABETH MIDDLE SCHOOL BUIDLING
- 2. MODULAR BUILDING
- 3. PLAY FIELD
- 4. STAFF PARKING
- 5. STAFF / VISITOR PARKING
- 6. BASEBALL FIELD
- 7. SOFTBALL FIELD
- 8. FOOTBALL FIELD
- 9. ELIZABETH BUS DEPOT
- 10. ELIZABETH HIGH SCHOOL

SITE PLAN LEGEND

- SITE BOUNDARY
- PERMANENT BUILDING FOOTPRINT
- MODULAR BUILDING FOOTPRINT
- PARENT PICK-UP / DROP-OFF LOOP
- BUS PICK-UP / DROP-OFF
- MAIN ENTRY
- DISTRICT SERVICE DRIVE / ENTRY





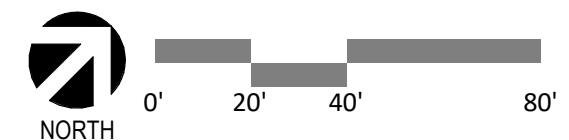
CAPACITY WORKSHEET						
CLASSROOM	ROOM NUMBER	AREA	# TEACHING STATIONS	DISTRICT PUPIL TEACHER RATIO	CDE SF/PUPIL	CDE CAPACITY
Art/Music						
ART	15	934 SF		27	40	23
A.N.	16	787 SF		27	28	28
4TH L.A.	17	780 SF		27	28	28
MUSIC / CHOIR	31	1194 SF		27	35	34
MUSIC	32	1288 SF		27	35	37
Breakout Instruction						
FLEX CLASSROOM	8	763 SF		27	28	27
Instructional Areas						
6TH L.A.	1	1289 SF		27	30	43
6TH S.S.	3	670 SF		27	30	22
STORAGE	4	676 SF		27	30	23
FLEX CLASSROOM	5	672 SF		27	28	24
7TH L.A.	7	682 SF		27	28	24
7TH L.A.	9	764 SF		27	28	27
7TH MATH	10	767 SF		27	28	27
6TH L.A.	11	1226 SF		27	30	41
FLEX	21	742 SF		27	28	26
8TH L.A. / S.S.	22	747 SF		27	28	27
STORAGE	23	736 SF		27	28	26
8TH MATH	24	736 SF		27	28	26
FLEX CLASSROOM	25	746 SF		27	28	27
6TH MATH	27	850 SF		27	30	28
8TH S.S.	29	738 SF		27	28	26
7TH S.S.	30	747 SF		27	28	27
HEALTH	69	2766 SF		27	92	30
PE/Athletics						
P.E. / ELECTIVE	64	8522 SF		27	397	21
Science						
STEAM	13	2157 SF		27	32	67
8TH MATH / SCIENCE	65	1304 SF		27	40	33
6TH SCIENCE	66	1065 SF		27	40	27
8TH SCIENCE	67	1058 SF		27	40	26
7TH SCIENCE	68	1317 SF		27	40	33
Special Education						
7TH SPEC. ED	6	841 SF		20	28	30
SSN	14	936 SF		10	40	23
SPED PULL-OUT	19	515 SF		15	28	18
Grand total: 32		39013 SF		828		932

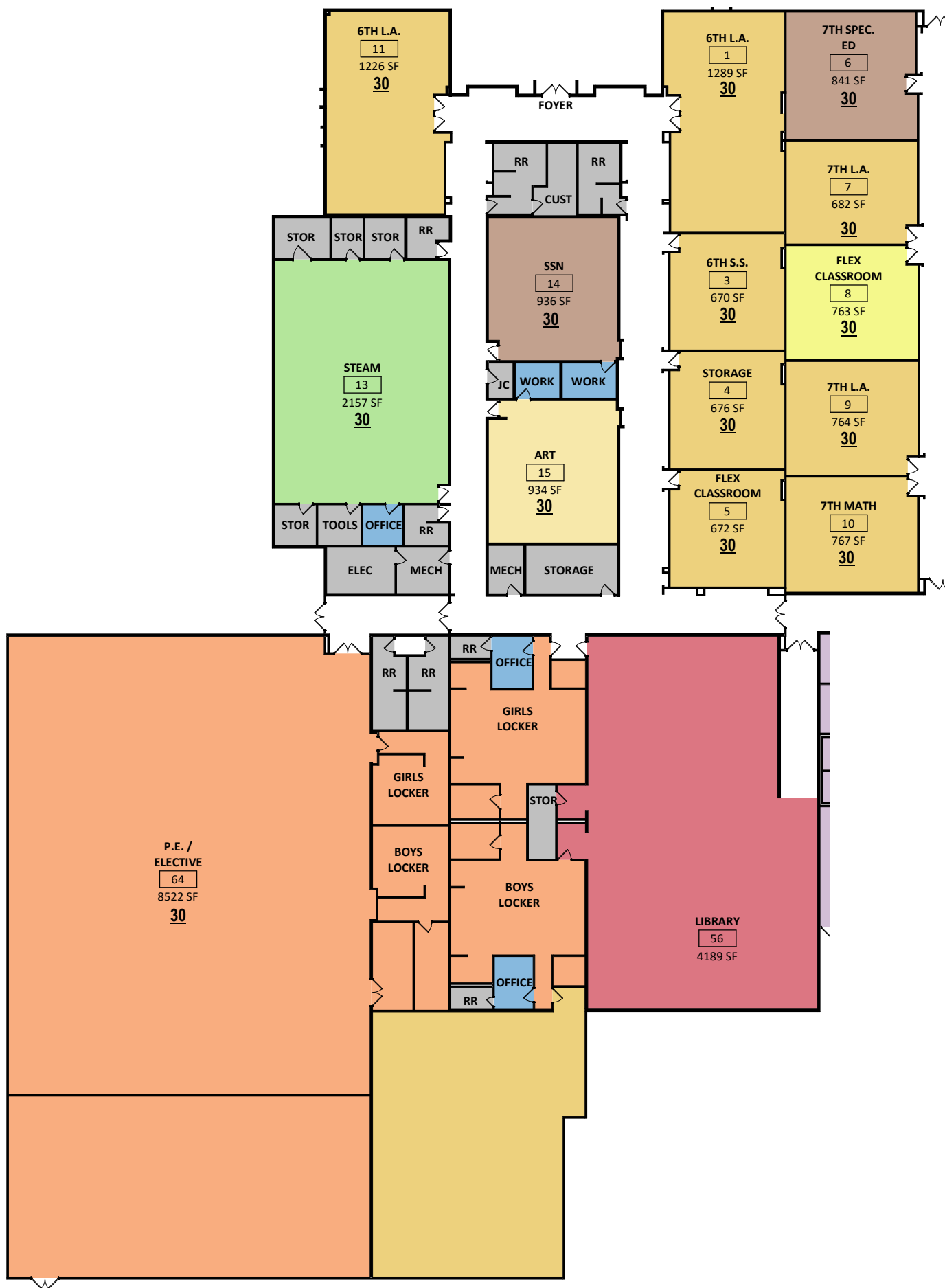
FUNCTIONAL CAPACITY

Functional capacity of a school must accurately describe the student capacity based on both facility and educational program goals for a specific school. Operational factors are considered including: academic schedule flexibility, teacher academic planning, and bell schedules. The functional capacity factor for middle schools = .75

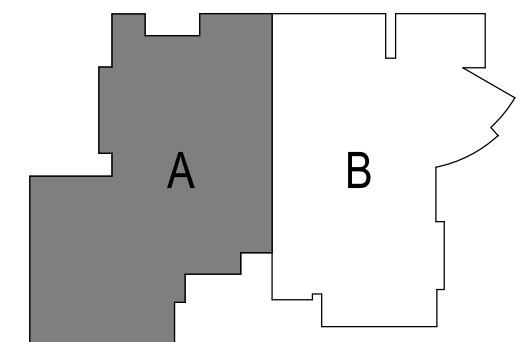
2023 ENROLLMENT: 411

NOTE: CDE minimum classroom size is 675 SF, or 28 SF per pupil in grade 6, and 28 SF per pupil in grades 7-8
Current average classroom size is 1,147 SF

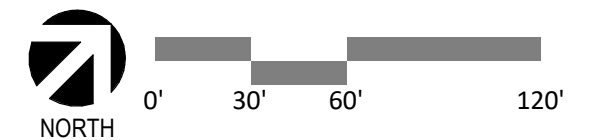




- EDUCATIONAL DEPARTMENT LEGEND**
- Administration
 - Art / Music
 - Breakout Instruction / Intervention
 - Computer Lab / STEM
 - Dining/Commons
 - Instructional Areas
 - Library
 - PE/Athletics
 - Special Education
 - Support



KEY PLAN
NTS



1ST FLOOR CAPACITY PLAN - AREA A

1" = 30'-0"

ELIZABETH MIDDLE SCHOOL

CAPACITY PLAN - AREA A

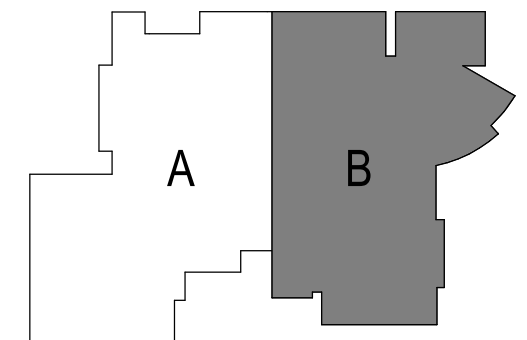


10/11/2023

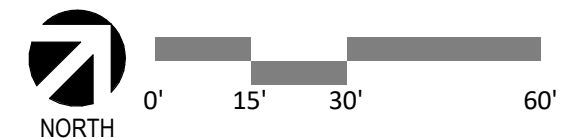


EDUCATIONAL DEPARTMENT LEGEND

- Administration
- Art / Music
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- Instructional Areas
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- PE/Athletics
- Special Education
- Support



KEY PLAN
NTS



ELIZABETH MIDDLE SCHOOL

CAPACITY PLAN - AREA B



1ST FLOOR CAPACITY PLAN - AREA B

1" = 30'-0"

10/11/2023

3.2 Condition Analysis Matrix

District: Elizabeth County School District

Facility: Elizabeth Middle School

Date: 2/21/2023

Date of last addition: NA

Year round start date:

Failure Timing Legend

1Needs Immediate Action (Red)

2Replace within 5 Years (Orange)

3Replace withn 6-10 Years (Yellow)

4Improvement Item (Green) - Also indicate remainig years of system life

(see scoring tab for details)

GC & Fees	15.00%
Contingency Amount	15.00%
Soft Cost:	20.00%

Condition Matrix														
ITEM #	FACILITY	LOCATION	ITEM DESCRIPTION	CONSULTANT	ITEM CATEGORY	FAIL TIMING	CAT	CONSQ	FINAL RANK	REMAINING LIFE (YEARS)	COST (Direct Cost) (no soft costs)	COST (w/ Fees & GC's) (no soft costs)	TOTAL COST (w/ soft costs)	TOTAL COST (w/ contingency)
1	EMS	EXT	Replace wood facia with non maintenance type	RTA	Exterior - Wall	2	6	3	36		\$ 7,500	\$ 8,625	\$ 10,350	\$ 11,643.75
2	EMS	EXT	Replace exterior window (single pane and HM)	RTA	Exterior - Window System	1	3	4	12		\$ 50,000	\$ 57,500	\$ 69,000	\$ 77,625.00
3	EMS	EXT	Replace 2 stones leading up to the stairs on the south side of the building	RTA	Site - Paving System	2	7	3	42		\$ 3,500	\$ 4,025	\$ 4,830	\$ 5,433.75
4	EMS	EXT	Relandscape south side raised bed to get water away from building	RTA	Site - Grounds	2	7	3	42		\$ 5,000	\$ 5,750	\$ 6,900	\$ 7,762.50
5	EMS	EXT	Provide snow guards at Pavilion and west side of gym	RTA	Exterior - Roof	1	3	4	12		\$ 2,500	\$ 2,875	\$ 3,450	\$ 3,881.25
6	EMS	EXT	Seal wood framing of Pavilion	RTA	Exterior - Structural Element	2	7	6	84		\$ 5,000	\$ 5,750	\$ 6,900	\$ 7,762.50
7	EMS	EXT	Provide heat tape to roof drain at door 4	RTA	Electrical - Distribution System	1	7	3	21		\$ 5,000	\$ 5,750	\$ 6,900	\$ 7,762.50
8	EMS	EXT	Provide additional security camera on exterior of building	RTA	Fire/Life Safety - Intrusion Detection	1	7	6	42		\$ 15,000	\$ 17,250	\$ 20,700	\$ 23,287.50
9	EMS	EXT	Rotomill asphalt 2" and replace south,west, and north side of building	RTA	Site - Paving System	2	7	3	42		\$ 158,500	\$ 182,275	\$ 218,730	\$ 246,071.25
10	EMS	EXT	Restripe parking lot west side north end	RTA	Site - Paving System	2	7	6	84		\$ 5,000	\$ 5,750	\$ 6,900	\$ 7,762.50
11	EMS	EXT	Repair damage to metal building at door 7	RTA	Exterior - Wall	2	7	3	42		\$ 1,250	\$ 1,438	\$ 1,725	\$ 1,940.63
12	EMS	EXT	Investigate water flow on west side of building	RTA	Site - Grounds	2	7	3	42		\$ 1,000	\$ 1,150	\$ 1,380	\$ 1,552.50
13	EMS	EXT	Repair air vent gym roof southwest corner (move by snow)	RTA	HVAC System	1	7	3	21		\$ 1,000	\$ 1,150	\$ 1,380	\$ 1,552.50
14	EMS	EXT	Provide fencing around transformer and gas meter	RTA	Site - Grounds	1	7	1	7		\$ 3,500	\$ 4,025	\$ 4,830	\$ 5,433.75
15	EMS	EXT	Replace all soffit material with a non-maintenance material	RTA	Exterior - Roof	2	6	3	36		\$ 10,000	\$ 11,500	\$ 13,800	\$ 15,525.00
16	EMS	EXT	Replace glazing of greenhouse	RTA	Exterior - Window System	2	7	3	42		\$ 10,600	\$ 12,190	\$ 14,628	\$ 16,456.50
17	EMS	EXT	Investigate downspout between doors 14 and 15, and at door 16 both plugged with ice	RTA	Exterior - Roof	1	1	1	1		\$ 1,000	\$ 1,150	\$ 1,380	\$ 1,552.50
18	EMS	EXT	Replace out building with new one or remove	RTA	Site - Grounds	1	7	3	21		\$ 30,000	\$ 34,500	\$ 41,400	\$ 46,575.00
19	EMS	EXT	Remove and replace caulking between building and hardscapes	RTA	Exterior - Wall	2	7	3	42		\$ 5,500	\$ 6,325	\$ 7,590	\$ 8,538.75
21	EMS	ROOF	Half of the RTUs look new and others look like they need to be replaced.	RTA	HVAC System	2	7	3	42		\$ 250,000	\$ 287,500	\$ 345,000	\$ 388,125.00
22	EMS	ROOF	Replace kitchen exhaust fan	RTA	HVAC System	2	7	3	42		\$ 7,500	\$ 8,625	\$ 10,350	\$ 11,643.75
23	EMS	ROOF	Provide code complaint supports for gas line	RTA	Plumbing	1	3	4	12		\$ 3,500	\$ 4,025	\$ 4,830	\$ 5,433.75
24	EMS	INT	Provide urinal screens	RTA	Plumbing	1	3	4	12					
25	EMS	INT	Refinish gym floor	RTA	Interior - Flooring System	2	6	3	36		\$ 27,248	\$ 31,335	\$ 37,602	\$ 42,301.74
26	EMS	INT	Provide LED lighting in gym	RTA	Electrical - Lighting System	2	3	4	24		\$ 81,500	\$ 93,725	\$ 112,470	\$ 126,528.75
27	EMS	INT	Provide lighting controls	RTA	Electrical - Lighting System	2	3	4	24		\$ 32,600	\$ 37,490	\$ 44,988	\$ 50,611.50
28	EMS	INT	provide ADA lockers in locker rooms	RTA	ADA	1	3	4	12		\$ 1,482	\$ 1,704	\$ 2,045	\$ 2,300.81
	EMS	INT	Replace 12 lockers	RTA										
30	EMS	INT	Proivde ADA compliant stalls in locker rooms	RTA	ADA	1	5	4	20		\$ 9,574	\$ 11,010	\$ 13,212	\$ 14,863.64
			Proivde compliant door HWD											
32	EMS	INT	Provide compliant showers	RTA	Plumbing	1	5	4	20		\$ 11,730	\$ 13,490	\$ 16,187	\$ 18,210.83
33	EMS	INT	Replace carpeting in band room	RTA	Interior - Flooring System	1	6	3	18		\$ 9,016	\$ 10,368	\$ 12,442	\$ 13,997.34
34	EMS	INT	Provide acoustics in band room	RTA		2	6	8	96		\$ 6,240	\$ 7,176	\$ 8,611	\$ 9,687.60
35	EMS	INT	Replace HM door to the exterior	RTA	Exterior - Door	2	6	3	36					
36	EMS	INT	replace classroom casework	RTA		1	6	3	18		\$ 93,600	\$ 107,640	\$ 129,168	\$ 145,314.00
37	EMS	INT	Provide LED lighting and controls in school (not incl Gym and locker rooms)	RTA	Electrical - Lighting System	2	3	4	24		\$ 513,800	\$ 590,870	\$ 709,044	\$ 797,674.50
38	EMS	INT	Provide ADA door signage	RTA	ADA	2	5	4	40		\$ 5,000	\$ 5,750	\$ 6,900	\$ 7,762.50
39	EMS	INT	provide new interior hollow metal frames, wood doors and door hardware (85 doors)	RTA	Interior - Door	1	1	4	4		\$ 297,500	\$ 342,125	\$ 410,550	\$ 461,868.75
40	EMS	INT	remove and replace existing hall lockers	RTA	Interior - Wall	2	6		0		\$ 140,296	\$ 161,340	\$ 193,608	\$ 217,809.54
41	EMS	INT	replace garage door at Steam with insulatated door	RTA	Exterior - Door	2	6	7	84		\$ 5,674	\$ 6,525	\$ 7,830	\$ 8,808.57

Condition Photo Documentation

Elizabeth Middle School



Replace wood fascia with a more durable material



Provide compliant stairs at SW corner



Replace soffit with a more durable material



Provide fence around site utilities



Provide solution for ice buildup at downspouts



Remove building

Condition Photo Documentation

Elizabeth Middle School



Replace classroom flooring



Replace classroom casework



Replace corridor lockers



Provide ADA-compliant door hardware



Replace restroom partitions



Update drinking fountains to Hi/Lo option