

MONROE COUNTY SCHOOL DISTRICT SUGARLOAF SCHOOL

255 Crane Blvd.
Upper Sugarloaf Key, FL 33042
Ajax Job: 202015



SCHEMATIC DESIGN PHASE REPORT

March 8, 2021

Ajax

Ajax Building Company, LLC
109 Commerce Blvd.
Oldsmar, FL 34677



SUGARLOAF SCHOOL

SCHEMATIC DESIGN PHASE REPORT

March 8, 2021

TABLE OF CONTENTS

- I. Executive Summary
- II. List of Documents
- III. Estimate
 - A. Estimate Narrative
 - B. Summary Estimate Report
 - C. Detailed Estimate Report
 - D. Clarifications, Qualifications and Assumptions
 - E. Allowance Schedule
- IV. Anticipated Bid Packages
- V. Site Utilization
 - A. Site Utilization Plan Narrative
 - B. Site Utilization Plan
- VI. Schedule
 - A. Schedule Narrative
 - B. Project Schedule

**SUGARLOAF SCHOOL****SCHEMATIC DESIGN PHASE REPORT****March 8, 2021****EXECUTIVE SUMMARY**

Ajax Building Company, LLC is pleased to present this Schematic Design Phase Report for the Sugarloaf School for consideration by Monroe County School District. This Schematic Design Phase Report will recap the status of the project through the end of the Schematic Design Phase and will provide estimate, schedule and other project information to be utilized by the project team as the project moves forward.

Project Description

The project consists of a 2 story 34,000 SF classroom addition with revised campus entrance and associated sitework, renovations to the existing Administration building, campus wide fire alarm system replacement and the addition of a modular Transportation building with new bus parking. The work includes the use of 14 temporary portable classrooms to house displaced classrooms from the demolished portion of the original elementary school campus. All work to occur while the existing school is occupied.

Schematic Design Phase Estimate

Ajax Building Company, LLC is confident that the Schematic Design Phase Estimate included herein is representative of the proposed scope of work depicted in the Schematic Design Documents. The work included in the Schematic Design Phase Estimate is based upon the List of Documents included in Section II of this report subject to amendments by the Clarifications, Qualifications, and Assumptions and the Allowance Schedule contained in Section III of this report.

The Base Bid Schematic Design Phase Estimate for the Sugarloaf School totals **\$25,851,914**. The Base Bid Estimate includes a campus wide fire alarm system replacement, new Classroom Building 7, renovated Administration Building 2, new Transportation Building 8, and all associated sitework.

The initial project estimates exceeded the Owner's budgets and several evolutions of design solutions were reviewed and priced. The final solution was not a full Schematic submittal and as a result pricing was based more on conceptual pricing than typical at this stage. It is imperative that the Team continue to look for cost saving solutions until we are able to truly validate the scope vs. budget at the next deliverable.

Project Schedule

The project schedule included within this report is based on the information represented in the Schematic Design Documents. The project schedule reflects an overall duration of twenty-four (24) months for the construction phase of the project.

The following are various Milestone Dates that are included within the project schedule:

- | | |
|---|-------------------|
| ▪ Mobilization / Start of Construction | May 31, 2021 |
| ▪ Substantial Completion – Phase 1 Temporary Campus | July 30, 2021 |
| ▪ Top-Out of Building Structure | April 13, 2022 |
| ▪ Building Dry-In | May 25, 2022 |
| ▪ Permanent Power | Jul 10, 2022 |
| ▪ Substantial Completion – Phase 2 Buildings 2, 7 & 8 | December 8, 2022 |
| ▪ Owner Occupy Buildings 2, 7 & 8 | December 16, 2022 |
| ▪ Substantial Completion – Phase 3 | April 18, 2023 |



SUGARLOAF SCHOOL

SCHEMATIC DESIGN PHASE REPORT

March 8, 2021

- Final Completion May 31, 2023

In order for construction activities to commence on May 31, 2021 for the temporary campus and October 15, 2021 for the new and renovated buildings as scheduled, the following contractual activities will need to be completed as indicated:

- GMP Phase 1 – Temporary Campus Negotiations Complete May 30, 2021
- GMP Phases 2 & 3 – Buildings 7 & 8 Negotiations Complete September 8, 2021
- CM Contract Amendment Executed Phase 1 April 13, 2021
- CM Contract Amendment Executed Phases 2 & 3 September 21, 2021
- Notice to Proceed – Phase 1 April 20, 2021
- Notice to Proceed – Phases 2 & 3 September 28, 2021

In order to expedite the project start-up activities, the Design Team, the Construction Manager and the Owner will be required to closely coordinate and expedite submittal review/approval, respond to information requests, respond to conflicts/unforeseen conditions, etc.



SUGARLOAF SCHOOL

SCHEMATIC DESIGN PHASE REPORT

March 8, 2021

LIST OF DOCUMENTS

The work included in this Schematic Design Phase Report is based upon the List of Documents immediately following this narrative subject to amendments by the Clarifications, Qualifications, and Assumptions and the Allowance Schedule contained in Section III of this report.

The List of Documents includes the:

- Schematic Design Phase Drawings
- Schematic Design Phase Specifications
- Other Documents (As Listed)



SUGARLOAF SCHOOL

SCHEMATIC DESIGN PHASE REPORT

March 8, 2021

SCHEMATIC DESIGN PHASE DRAWINGS

Entitled Sugarloaf School Renovation dated 12/18/2020

<u>Sheet</u>	<u>Description</u>	<u>Date</u>	<u>Revised</u>	<u>Revised</u>
	Cover and Index Sheets			
	Cover Sheet	12/18/20		
G-000	Index Sheet	12/18/20		
C-100	SD Civil Plan	12/18/20		
	Architectural Demolition			
AD-000	Architectural Site Plan Demolition	12/18/20		
	Architectural Site			
AS-000	Architectural Site Plan	12/18/20		
AS-001	Site Plan Phase 1 Temporary Site	12/18/20		
	Architectural Demolition			
A2-001	Demolition Plan Building 2	12/18/20		
	Architectural			
A0-010	Life Safety Schedule	12/18/20		
A2-011	Life Safety Plan Building 2	12/18/20		
A2-101	Floor Plan Building 2	12/18/20		
A2-131	Reflected Ceiling Plan Building 2 (listed but not included in set)			
A2-200	Exterior Elevations Building 2	12/18/20		
A6-011	Life Safety Plan Building 6	12/18/20		
A6-101	Floor Plan Building 6	12/18/20		
A6-140	Roof Plan Building 6	12/18/20		
A6-200	Exterior Elevations Building 6	12/18/20		



SUGARLOAF SCHOOL

SCHEMATIC DESIGN PHASE REPORT

March 8, 2021

<u>Sheet</u>	<u>Description</u>	<u>Date</u>	<u>Revised</u>	<u>Revised</u>
A6-300	Building Sections Building 6	12/18/20		
A6-310	Wall Sections Building 6	12/18/20		
A7-011	Life Safety Plan Building 7 First Floor	12/18/20		
A7-012	Life Safety Plan Building 7 Second Floor	12/18/20		
A7-101	Floor Plan Building 7 First Floor	12/18/20		
A7-102	Floor Plan Building 7 Second Floor	12/18/20		
A7-140	Roof Plan Building 7	12/18/20		
A7-200	Exterior Elevations Building 7	12/18/20		
A7-300	Building Sections Building 7	12/18/20		
A7-310	Wall Sections Building 7	12/18/20		
A8-100	Building 8 Plans	12/18/20		
A8-200	Exterior Elevations Building 8	12/18/20		
A-700	Finish Schedules and Notes	12/18/20		
A-900	3D Representations	12/18/20		
A7-111	Dimension Floor Plan Building 7 First Floor (listed but not in set)	12/18/20		
A7-112	Dimension Floor Plan Building 7 Second Floor (listed but not in set)	12/18/20		
A7-140	Roof Plan Building 7 (listed but not in set)	12/18/20		
	Structural			
	Building 6 Preliminary Roof Framing Plan	12/15/20		
	Preliminary Foundation Plan Building 7	12/15/20		
	Preliminary 2 nd Floor Framing Plan Building 7	12/15/20		
	Preliminary Roof Framing Plan Building 7	12/15/20		
	Plumbing & Fire Protection			
PFP0-001	Plumbing & Fire Protection Narrative	12/18/20		
PFP2-101	Plumbing & Fire Protection Plans Building 2	12/18/20		
PFP6-101	Plumbing & Fire Protection Plan Building 6	12/18/20		
PFP7-101	Plumbing & Fire Protection Plan Building 7 First Floor	12/18/20		



SUGARLOAF SCHOOL

SCHEMATIC DESIGN PHASE REPORT

March 8, 2021

<u>Sheet</u>	<u>Description</u>	<u>Date</u>	<u>Revised</u>	<u>Revised</u>
PFP7-102	Plumbing & Fire Protection Plan Building 7 Second Floor	12/18/20		
	Mechanical			
M0-001	HVAC Narrative	12/18/20		
M2-101	HVAC Floor Plan Building 2	12/18/20		
M6-101	HVAC Floor Plan Building 6	12/18/20		
M7-101	HVAC Floor Plan Building 7 First Floor	12/18/20		
M7-102	HVAC Floor Plan Building 7 Second Floor	12/18/20		
M8-101	HVAC Floor Plan Building 8	12/18/20		
	Electrical			
E0-001	Electrical Campus Site Narrative	12/18/20		
E2-101	Electrical Floor Plan Building 2	12/18/20		
E6-101	Electrical Floor Plan Building 6	12/18/20		
E7-101	Elec. Floor Plan Building 7 First Floor	12/18/20		
E7-102	Elect. Floor Plan Building 7 Second Floor	12/18/20		
E8-101	Electrical Floor Plan Building 8	12/18/20		
	(END OF SCHEMATIC DESIGN PHASE DRAWINGS)			

**SUGARLOAF SCHOOL****SCHEMATIC DESIGN PHASE REPORT****March 8, 2021****SCHEMATIC DESIGN PHASE SPECIFICATIONS (none provided)****OTHER DOCUMENTS**

<u>Reference</u>	<u>Description</u>	<u># Pages</u>	<u>Date</u>	<u>Revised</u>
	Geotechnical Report(s)			
	Report of Subsurface Exploration & Geotechnical Engineering Evaluation of Subsurface Conditions – Sugarloaf School – New Buildings & Renovations prepared by Wingerter Laboratories, Inc	40	November 2020	
	Asbestos Survey(s)			
	Sugarloaf Elementary School (Old Section) Building 6 – 11 Pre-Demolition Asbestos Survey prepared by Gallagher Bassett Services, Inc.	130	4/16/2020	
	Design Narratives			
	Harvard Jolly Architecture Schematic Design Narrative	7	12/18/2020	
	Perez Engineering & Development Schematic Design Civil Narrative	3	12/14/2020	
	Pennoni Structural Narrative Schematic Submittal	7	12/11/2020	
	Anston Greenlees Schematic Design Narrative	43	12/18/2020	
	(END OF OTHER DOCUMENTS)			



SUGARLOAF SCHOOL

SCHEMATIC DESIGN PHASE REPORT

March 8, 2021

ESTIMATE NARRATIVE

Ajax Building Company, LLC is confident that the Schematic Design Phase Estimate included herein is representative of the proposed scope of work depicted in the Schematic Design Documents. The work included in the Schematic Design Phase Estimate is based upon the List of Documents included in Section II of this report subject to amendments by the Clarifications, Qualifications, and Assumptions and the Allowance Schedule contained in Section III of this report.

The Base Bid Schematic Design Phase Estimate for the Sugarloaf School totals **\$25,851,914**. The Base Bid Estimate includes a campus wide fire alarm system replacement, new Classroom Building 7, renovated Administration Building 2, new Transportation Building 8, and all associated sitework.



AJAX BUILDING COMPANY, LLC PROJECT NO. 202015

SUGARLOAF SCHOOL

SCHEMATIC DESIGN PHASE REPORT

March 8, 2021

Schematic Design Phase Estimate:

BASE BID ESTIMATE

CM Summary Report

Cost Management Recap



Sort Sequences:

1. Sec
2. Sub
3. Not Used
4. Not Used

Estimate File: :2020_15 Sugarloaf SD_OP01_01.est - SUGARLOAF SCH
RENOVATION, UPPER SUGARLOAF K

Estimator: Jeff Stephensc
Primary Project Qty:100000 !
Secondary Project Qty: 2 FLF
Estimate UM: Imperi:

Report includes Taxes & Insurance.

2:58:46PM

3/4/2021

Description	Unit\$	Total \$
<u>NOTICE : This Document is considered proprietary information and shall not be distributed beyond the intended recipient without the express written consent of Ajax Building Company, LLC !!</u>		
Total Sub 00 GENERAL CONDITIONS		\$3,194,420
Total Sub 01 TEMPORARY CAMPUS 9,717.00 SF	\$177.43	\$1,724,084
Total Sub 02 CAMPUS WIDE FIRE ALARM 5,344.00 SF	\$40.87	\$218,416
Total Sub 03 NEW FIRE PUMP IN BLDG 02 30,554.00 SF W/ELEVATED ACCESS	\$4.44	\$135,789
Total Sub 04 PROVIDE K-3 BUILDING 07 1,089.00 SF	\$9,684.79	\$10,546,733
Total Sub 05 NEW CAR LOOP GRADING & VEHICLE BARRIER SF		\$1,780,005
Total Sub 06 CAR LOOP CANOPY & 16' WIDE CONNECTOR CANOPY ACRE		\$829,107
Total Sub 07 NEW HEAD START PLAYGROUND		\$148,597
Total Sub 08 NEW RETENTION		\$644,670
Total Sub 09 NEW PERIMETER FENCING		\$361,861
Total Sub 11 COVERED BOARDWALK & CREATE CUT THROUGH @ BLDG 02		\$615,586
Total Sub 12 BLDG 8 AND BUS PARKING AREA		\$477,598
Total Sub 13 NORTH ROAD W/CUL DE SAC		\$275,634
Total Sub 14 CRANE BLVD WAY FINDING SIGNAGE		\$8,000
Total Sub 21 REVISED REFUSE AREA		\$100,507
Total Sub 22 TALL CANOPY @ NORTH YARD		\$368,184
Total Sub 23 BUS RADIAL CANOPY		\$235,618
Total Sub 27 ADD ARCHITECTURAL FENCE @ B02 CAR LOOP		\$124,342
Total Sub 28 BUILDING 2 NEW ENTRANCE RENOVATION		\$563,576
Total Sub 99 BONDS, INSURANCE, CONTINGENCY & FEE		\$3,499,186
Total Sec B01 BASE ESTIMATE		\$25,851,914



AJAX BUILDING COMPANY, LLC PROJECT NO. 202015

SUGARLOAF SCHOOL

SCHEMATIC DESIGN PHASE REPORT

March 8, 2021

Schematic Design Phase Estimate:

BASE BID ESTIMATE

CM Detail Report

Cost Management Detail



Sort Sequences:

1. Sec
2. Major Item Code
3. Minor Item Code
4. Not Used

Estimate File: :2020_15 Sugarloaf SD_OP01_01.est - SUGARLOAF SCHOOL RENOVATION, L

SUGARLOAF KEY

Estimator: Jeff Stephenson

Primary Project Qty: 100000 SF

Secondary Project Qty: 2 FLRS

Estimate UM: Imperial

Report includes Taxes & Insurance.

2:55:43PM

3/4/2021

Description	Quantity	Unit \$	Total \$
NOTICE : This Document is considered proprietary information and shall not be distributed beyond the intended recipient without the express written consent of Ajax Building Company, LLC !!!			

Sec B01 BASE ESTIMATE

Major Item Code 01300.000 GENERAL CONDITIONS

Minor Item Code 01300.000 ADMINISTRATIVE REQUIREMENTS

Project Executive	114.00 WEEK	348.21	39,696
BIM Manager	24.00 WEEK	1,114.31	26,743
Operations Manager	114.00 WEEK	1,027.96	117,187
Operations Manager Vehicle Allowance	27.00 MO	120.00	3,240
Full Time Project Manager	114.00 WEEK	3,198.06	364,579
Full Time Project Manager Vehicle Allowance	27.00 MO	600.00	16,200
Asst. Project Manager	114.00 WEEK	2,341.44	266,925
Asst. Project Manager Vehicle Allowance	27.00 MO	300.00	8,100
General Superintendent	114.00 WEEK	999.39	113,930
General Superintendent Vehicle Allowance	27.00 WEEK	120.00	3,240
Full Time Project Superintendent	114.00 WEEK	3,283.73	374,345
Asst. Superintendent #1	114.00 WEEK	2,469.94	281,573
Project Accountant	114.00 WEEK	185.61	21,159
Jobsite Secretary	114.00 WEEK	1,662.99	189,581
Home Office Secretary	114.00 WEEK	170.76	19,467
Safety Director	106.00 WEEK	139.28	14,764
Carpenter Foreman	102.00 WEEK	1,588.75	162,053

Total Minor Item Code 01300.000

\$2,022,783

ADMINISTRATIVE REQUIREMENTS

Total Major Item Code 01300.000 GENERAL

\$2,022,783

CONDITIONS

Major Item Code 01300.300 GENERAL REQUIREMENTS

Minor Item Code 01310.000 TRAVEL, PER DIEM, & RELOCATION

Airplane Tickets	27.00 EACH	450.00	12,150
Rental Car	27.00 DAYS	100.00	2,700
Meals	81.00 DAYS	50.00	4,050
Per Diem Expenses	53.00 DAYS	720.00	38,160
Motel/Hotel Rooms	81.00 DAYS	250.00	20,250
Rental Houses	81.00 MO	4,500.00	364,500
Travel Expenses	1.00 LS	10,000.00	10,000
Moving Expenses	1.00 LS	10,000.00	10,000
Meters/Tolls/Fees	81.00 LS	25.00	2,025

Total Minor Item Code 01310.000

\$463,835

TRAVEL, PER DIEM, & RELOCATION

Minor Item Code 01320.000 CONSTRUCTION PROGRESS DOCUMENTATION

Sort Sequences:

1. Sec
2. Major Item Code
3. Minor Item Code
4. Not Used

Estimate File: :2020_15 Sugarloaf SD_OP01_01.est - SUGARLOAF SCHOOL RENOVATION, L

SUGARLOAF KEY

Estimator: Jeff Stephenson

Primary Project Qty: 100000 SF

Secondary Project Qty: 2 FLRS

Estimate UM: Imperial

Report includes Taxes & Insurance.

2:55:43PM

3/4/2021

Description	Quantity	Unit \$	Total \$
NOTICE : This Document is considered proprietary information and shall not be distributed beyond the intended recipient without the express written consent of Ajax Building Company, LLC !!!			
Video Taping	2.00 EACH	250.00	500
Aerial Photographs - 3 @ 8 x 10's	27.00 MO	250.00	6,750
Construction Schedule	27.00 MO	75.00	2,025
Total Minor Item Code 01320.000			\$9,275
CONSTRUCTION PROGRESS DOCUMENTATION			
Minor Item Code 01350.000 SPECIAL PROCEDURES			
Project Document Management Software	1.00 LS	25,851.00	25,851
Data Processing	27.00 MO	250.00	6,750
Total Minor Item Code 01350.000			\$32,601
Minor Item Code 01410.000 REGULATORY REQUIREMENTS			
Building Permits	1.00 NIC		
Environmental Permits	1.00 NIC		
Water System Service Charges	1.00 NIC		
Water Systems Tap Charges	1.00 NIC		
Sewer System Service Charges	1.00 NIC		
Sewer System Tap Charges	1.00 NIC		
Transportation Impact Fees	1.00 NIC		
Connection Fees Allowance	1.00 ALLW	125,000.00	125,000
Meter/Tap Fees	1.00 NIC		
Total Minor Item Code 01410.000			\$125,000
REGULATORY REQUIREMENTS			
Minor Item Code 01420.000 SAFETY			
First Aid Supplies	1.00 LS	350.00	350
Safety Supplies	27.00 MO	123.63	3,338
Safety Jobsite Signs	30.00 EACH	53.75	1,613
Safety Training & Videos	1.00 LS	250.00	250
Temporary Fire Protection (1 ea / 6,000 Sf)	8.00 EA	45.00	360
Water, Ice, & Cups	27.00 MO	35.00	945
Total Minor Item Code 01420.000 SAFETY			\$6,855
Minor Item Code 01430.000 QUALITY ASSURANCE			
Threshold Inspector	1.00 NIC		
Total Minor Item Code 01430.000			
QUALITY ASSURANCE			
Minor Item Code 01450.000 QUALITY CONTROL			
Laboratory Testing	1.00 NIC		
Total Minor Item Code 01450.000			
QUALITY CONTROL			
Minor Item Code 01500.000 TEMPORARY FACILITIES			
Project Office Trailer	27.00 MO	1,505.00	40,635
Office Trailer Set-up	1.00 EACH	7,525.00	7,525
Office Trailer Removal	1.00 EACH	6,450.00	6,450
Project Office Supplies	27.00 MO	362.15	9,778
Jobsite Postage	27.00 MO	200.00	5,400
Jobsite Office Equipment	27.00 MO	1,250.00	33,750
Jobsite Office Furniture	27.00 MO	800.00	21,600
Total Minor Item Code 01500.000			\$125,138
TEMPORARY FACILITIES			
Minor Item Code 01510.000 TEMPORARY UTILITIES			

Sort Sequences:

1. Sec
2. Major Item Code
3. Minor Item Code
4. Not Used

Estimate File: :2020_15 Sugarloaf SD_OP01_01.est - SUGARLOAF SCHOOL RENOVATION, L

SUGARLOAF KEY

Estimator: Jeff Stephenson

Primary Project Qty: 100000 SF

Secondary Project Qty: 2 FLRS

Estimate UM: Imperial

Report includes Taxes & Insurance.

2:55:43PM

3/4/2021

Description	Quantity	Unit \$	Total \$
NOTICE : This Document is considered proprietary information and shall not be distributed beyond the intended recipient without the express written consent of Ajax Building Company, LLC !!!			
Temporary Wiring	1.00 LS	1,500.00	1,500
Chemical Toilets	26.00 MO	1,885.00	49,010
Electric Usage Charge	1.00 NIC		
Temporary Electric Connection	1.00 LS	3,000.00	3,000
Water Usage Charge	1.00 NIC		
Temporary Water Connection	1.00 LS	2,500.00	2,500
Total Minor Item Code 01510.000			\$56,010
TEMPORARY UTILITIES			
Minor Item Code 01530.000 PROJECT COMMUNICATIONS			
Internet Service Charges	27.00 MO	510.63	13,787
ISP Construction Fee	1.00 LS	525.00	525
Jobsite Communications	27.00 MO	750.00	20,250
Total Minor Item Code 01530.000			\$34,562
PROJECT COMMUNICATIONS			
Minor Item Code 01540.000 CONSTRUCTION TOOLS & EQUIPMENT			
Small Tools & Equipment	27.00 MO	250.00	6,750
Superintendent Pick-up Truck	26.00 MO	700.00	18,200
Fuel for Superintendent Pick-up Truck	26.00 MO	350.00	9,100
Lull High-Lift	12.00 MO	2,200.00	26,400
Fuel, Oil, & Lube for Forklift	12.00 MO	350.00	4,200
Total Minor Item Code 01540.000			\$64,650
CONSTRUCTION TOOLS & EQUIPMENT			
Minor Item Code 01560.000 TEMPORARY BARRIERS & ENCLOSURES			
Temporary Job Fence	2,000.00 LNFT	18.00	36,000
Wind Screen/Visual Barrier	2,000.00 LNFT	9.00	18,000
Sidewalk Barricades - Concrete	800.00 LNFT	40.00	32,000
Plastic Mesh Fencing - 2" x 2" - 4' High	800.00 LNFT	5.00	4,000
Total Minor Item Code 01560.000			\$90,000
TEMPORARY BARRIERS & ENCLOSURES			
Minor Item Code 01580.000 PROJECT IDENTIFICATION			
Project Sign	1.00 EACH	1,250.00	1,250
Jobsite Signage	1.00 LS	1,000.00	1,000
Total Minor Item Code 01580.000			\$2,250
PROJECT IDENTIFICATION			
Minor Item Code 01720.000 CONSTRUCTION PREPARATION			
Purchase Drawings/Reproduction Cost	1.00 LS	5,000.00	5,000
Surveys - Initial	1.00 LS	3,500.00	3,500
General Layout	1.00 LS	35,000.00	35,000
Total Minor Item Code 01720.000			\$43,500
CONSTRUCTION PREPARATION			
Minor Item Code 01740.000 PROJECT CLEANING			
Final Jobsite Clean-up	48,858.00 SQFT	0.45	21,986
Construction Clean-up	1,000.00 MNHR	25.00	25,000
Rubbish Removal	26.00 MO	50.00	1,300
Dump Charges	1,955.00 CUVD	35.00	68,425
Total Minor Item Code 01740.000			\$116,711
PROJECT CLEANING			
Minor Item Code 01770.000 CLOSEOUT PROCEDURES			

Sort Sequences:

1. Sec
2. Major Item Code
3. Minor Item Code
4. Not Used

Estimate File: :2020_15 Sugarloaf SD_OP01_01.est - SUGARLOAF SCHOOL RENOVATION, L

SUGARLOAF KEY

Estimator: Jeff Stephenson

Primary Project Qty: 100000 SF

Secondary Project Qty: 2 FLRS

Estimate UM: Imperial

Report includes Taxes & Insurance.

2:55:43PM

3/4/2021

Description	Quantity	Unit \$	Total \$
NOTICE : This Document is considered proprietary information and shall not be distributed beyond the intended recipient without the express written consent of Ajax Building Company, LLC !!!			
As-Built Drawings	1.00 LS	750.00	750
Total Minor Item Code 01770.000			\$750
CLOSEOUT PROCEDURES			
Minor Item Code 01820.000 DEMONSTRATION & TRAINING			
Video Tape Training	1.00 LS	500.00	500
Total Minor Item Code 01820.000			\$500
DEMONSTRATION & TRAINING			
Total Major Item Code 01300.300 GENERAL REQUIREMENTS			\$1,171,637
Major Item Code 02100.000 REMEDIATION & DEMOLITION			
Minor Item Code 02100.000 DEMOLITION WORK			
Remove Acoustical Ceiling System	3,438.00 SQFT	0.48	1,663
Remove Flooring	3,438.00 SQFT	0.50	1,731
X-Ray Concrete Walls	2.00 LS	5,000.00	10,000
Saw Cutting Concrete	374.00 LNFT	81.93	30,642
Saw Cutting Concrete/Masonry	187.00 LNFT	81.93	15,321
Cut Hole in Concrete Floor	150.00 SQFT	6.34	952
Remove Aluminum Railing	64.00 LNFT	3.96	254
Remove Steel Steps	1.00 RUN	357.47	357
Remove H.M. Frame (Partition)	9.00 EACH	50.46	454
Remove Wood Door	9.00 EACH	18.07	163
Demo Drywall & Stud Partition	212.00 LNFT	16.85	3,572
Remove Base Cabinets	149.00 LNFT	7.63	1,137
Remove Plastic Laminate Countertop	28.49 LNFT	3.43	98
Total Minor Item Code 02100.000 DEMOLITION WORK			\$66,342
Total Major Item Code 02100.000 REMEDIATION & DEMOLITION			\$66,342
Major Item Code 03000.000 CONCRETE WORK			
Minor Item Code 03000.000 BUILDING EARTHWORK			
Fine Grade Floor by Hand	725.00 SQFT	0.78	563
Machine Fine Grade Floor	15,353.00 SQFT	0.59	9,018
Excavate for Slab Edge	12.47 CUYD	73.48	916
Backfill @ Thickened Slab Edge	7.12 CUYD	73.52	524
Excess Thickened Slab Soil	5.34 CUYD	13.95	75
Mach Excav Continuous Footing	289.83 CUYD	17.89	5,185
Fine Grade Continuous Footing	1,989.00 SQFT	0.88	1,745
Mach Excav Column Footing	67.52 CUYD	12.61	851
Mach Excav Column Footing	2.96 CUYD	21.05	62
Hand Excav Column Footing	16.88 CUYD	37.29	629
Fine Grade @ Column Footing	20.00 SQFT	0.88	18
Mach Excav Pile Cap	89.04 CUYD	21.05	1,874
Fine Grade @ Pile Cap	601.00 SQFT	0.88	527
Machine Excavate Mat Foundation	75.56 CUYD	18.37	1,388
Fine Grade Mat Foundation	195.00 SQFT	0.88	171
Mach Backfill Continuous Footing	199.26 CUYD	13.22	2,634
Excess Continuous Footing Soil	136.56 CUYD	13.10	1,789
Mach Backfill @ Column Footing	98.13 CUYD	11.99	1,176
Mach Backfill @ Column Footing	1.93 CUYD	14.44	28
Excess Column Footing Soil	1.48 CUYD	13.10	19

Sort Sequences:

1. Sec
2. Major Item Code
3. Minor Item Code
4. Not Used

Estimate File: :2020_15 Sugarloaf SD_OP01_01.est - SUGARLOAF SCHOOL RENOVATION, L

SUGARLOAF KEY

Estimator: Jeff Stephenson

Primary Project Qty: 100000 SF

Secondary Project Qty: 2 FLRS

Estimate UM: Imperial

Report includes Taxes & Insurance.

2:55:43PM

3/4/2021

Description	Quantity	Unit \$	Total \$
NOTICE : This Document is considered proprietary information and shall not be distributed beyond the intended recipient without the express written consent of Ajax Building Company, LLC !!!			
Excess Column Footing Soil	8.91 CUYD	9.55	85
Machine Backfill Mat Foundation	23.11 CUYD	14.44	334
Excess Mat Foundation Soil	57.78 CUYD	13.10	757
Machine Backfill Pile Cap	57.87 CUYD	14.44	836
Excess Pile Cap Soil	44.52 CUYD	13.10	583
Total Minor Item Code 03000.000			\$31,789
BUILDING EARTHWORK			
Minor Item Code 03000.600 SUBSOIL TERMITE TREATMENT			
Subsoil Termite Treatment	16,078.00 SQFT	0.62	9,902
Total Minor Item Code 03000.600			\$9,902
SUBSOIL TERMITE TREATMENT			
Minor Item Code 03110.000 STRUCTURAL CAST-IN PLACE FORMWORK			
Mat Foundation Edge Forms	168.00 SQFT	15.88	2,668
Column Footing Edge Forms	320.64 SQFT	11.25	3,606
Footing Keyways	566.00 LNFT	2.77	1,569
Floor Edge Forms	764.00 LNFT	14.15	10,810
Set Ground Rod & Base for Flagpole	1.00 EACH	1,566.91	1,567
Forms @ Pads	302.00 LNFT	19.62	5,924
Add for Form Liner	14,202.00 SQFT	2.29	32,493
Wall Keyway Forms	52.00 LNFT	6.48	337
Wall Bulkheads	49.36 SQFT	14.84	733
Steel Panel Wall Forms 4' to 8' High	1,680.00 SQFT	9.21	15,477
Steel Panel Wall Forms 8' to 10' High	10,422.00 SQFT	10.11	105,318
Steel Panel Wall Forms 20' and Higher	2,100.00 SQFT	14.11	29,632
Wall Form Hardware (Includes Wall Ties)	14,202.00 SQFT	0.28	3,924
Metal Frame Wood Column Forms +20'	462.00 SQFT	14.90	6,886
Tie Beam Side Forms	206.50 SQFT	19.44	4,014
Spandrel Beam Side Forms	949.90 SQFT	19.18	18,223
H Columns & Plank Bracing @ Elevator Pit	512.00 SQFT	8.95	4,583
Scaffold Frames for Beam Forms	165.00 EACH	73.07	12,057
Cross Braces for Scaffold	165.00 EACH	1.79	296
Scaffold Plank	119.00 EACH	13.44	1,599
Guard Rail for Scaffolding	49.00 EACH	3.75	184
Slab Edge Forms at Metal Deck	575.00 LNFT	11.87	6,827
Chamfer Strip	302.00 LNFT	2.25	680
Stair Forms	2,896.40 SQFT	30.38	87,984
Temporary Shoring for Deck	15,201.00 SQFT	2.78	42,245
Total Minor Item Code 03110.000			\$399,633
STRUCTURAL CAST-IN PLACE FORMWORK			
Minor Item Code 03150.000 CONCRETE ACCESSORIES			
Saw Cut Joint	5,859.00 LNFT	2.87	16,833
Screeds for Slab	3,754.00 LNFT	3.20	12,002
Waterstop	566.00 LNFT	19.58	11,083
15 Mil Visqueen Vapor Barrier	17,686.00 SQFT	0.78	13,879
Form Releasing Agent	18,867.50 SQFT	0.69	13,087
Steel Form Liner	462.00 SQFT	5.59	2,583
Total Minor Item Code 03150.000			\$69,467
CONCRETE ACCESSORIES			

Sort Sequences:

1. Sec
2. Major Item Code
3. Minor Item Code
4. Not Used

Estimate File: :2020_15 Sugarloaf SD_OP01_01.est - SUGARLOAF SCHOOL RENOVATION, L

SUGARLOAF KEY

Estimator: Jeff Stephenson

Primary Project Qty: 100000 SF

Secondary Project Qty: 2 FLRS

Estimate UM: Imperial

Report includes Taxes & Insurance.

2:55:43PM

3/4/2021

Description	Quantity	Unit \$	Total \$
-------------	----------	---------	----------

NOTICE : This Document is considered proprietary information and shall not be distributed beyond the intended recipient without the express written consent of Ajax Building Company, LLC !!!

Minor Item Code 03210.000 REINFORCING STEEL

Reinforcing Steel @ Slab on Grade	0.45 TONS	5,957.56	2,684
Reinforcing Steel @ Columns	0.29 TONS	6,159.07	1,757
Reinforcing Steel @ Walls	10.12 TONS	6,159.07	62,328
Reinforcing Steel @ Continuous Footings	3.61 TONS	5,957.56	21,497
Reinforcing Steel @ Column Footings	0.52 TONS	6,053.28	3,150
Reinforcing Steel @ Column Footings	0.07 TONS	6,053.28	438
Reinforcing Steel @ Pile Caps	2.76 TONS	6,053.28	16,715
Reinforcing Steel @ Mat Foundations	0.70 TONS	5,913.04	4,167
Reinforcing Steel @ Concrete Stairs	3.00 TONS	6,276.62	18,818
Reinforcing Steel @ Spandrel Beams	2.12 TONS	6,053.28	12,826
Reinforcing Steel @ Tie Beams Over Openings	0.12 TONS	6,104.82	705
Reinforcing Steel @ Tie Beams	0.36 TONS	6,104.82	2,171
Dowels 1/2"x24"@ 36"	193.00 EACH	12.15	2,345
Vertical Reinforcing Steel Dowels	1.65 TONS	5,243.24	8,644

Total Minor Item Code 03210.000**\$158,244****REINFORCING STEEL****Minor Item Code 03220.000 WELDED WIRE FABRIC**

6x6 - 10/10 (W1.4/W1.4) Mesh	202.00 SQS	83.65	16,897
6x6 - 8/8 (W2.1/W2.1) Mesh	184.00 SQS	104.61	19,249

Total Minor Item Code 03220.000**\$36,146****WELDED WIRE FABRIC****Minor Item Code 03310.000 STRUCTURAL CONCRETE**

** Concrete in Pile Caps & Pier Caps **	****		
5000 psi w/Pump	50.00 CUYD	394.40	19,720
Concrete in Continuous Footings	****		
3000 psi w/Pump	151.00 CUYD	360.39	54,419
Concrete in Column Footings	****		
3000 psi Direct	9.80 CUYD	353.37	3,462
3000 psi w/Pump	2.00 CUYD	365.30	731
** Concrete in Mat Foundations **	****		
3000 psi w/Pump	25.00 CUYD	346.54	8,663
Concrete in Slab on Grade	****		
3000 psi w/Pump	225.00 CUYD	362.68	81,604
Concrete in Walls	****		
4000 psi w/Pump w/ Xypex Additive	266.00 CUYD	382.09	101,636
Concrete in Columns	****		
4000 psi w/Pump	5.00 CUYD	416.80	2,084
Conc in Tie Beams	****		
4000 psi w/Pump	3.00 CUYD	435.71	1,307
Concrete in Spandrel Beams	****		
4000 psi w/Pump	13.00 CUYD	431.74	5,613
** Concrete in Slab on Metal Deck**	****		
3000 psi w/Pump	243.00 CUYD	394.78	95,932
** Concrete in Floor Repairs **	****		
** Concrete in Pads **	****		
3000 psi w/Pump	89.00 CUYD	387.14	34,455
Fill w/ Crushed Rock @ Elevator Pit	7.50 CUYD	55.32	415

Total Minor Item Code 03310.000**\$410,041****STRUCTURAL CONCRETE**

Sort Sequences:

1. Sec
2. Major Item Code
3. Minor Item Code
4. Not Used

Estimate File: :2020_15 Sugarloaf SD_OP01_01.est - SUGARLOAF SCHOOL RENOVATION, L

SUGARLOAF KEY

Estimator: Jeff Stephenson

Primary Project Qty: 100000 SF

Secondary Project Qty: 2 FLRS

Estimate UM: Imperial

Report includes Taxes & Insurance.

2:55:43PM

3/4/2021

Description	Quantity	Unit \$	Total \$
-------------	----------	---------	----------

NOTICE : This Document is considered proprietary information and shall not be distributed beyond the intended recipient without the express written consent of Ajax Building Company, LLC !!!

Minor Item Code 03350.000 CONCRETE FINISHING

Finish Footing Concrete Top Surface	144.00 SQFT	0.11	16
Finish Footing Concrete Top Surface	2,610.00 SQFT	0.18	473
Rub Concrete Beams	1,156.50 SQFT	1.91	2,209
Rub Concrete Stairs	2,769.74 SQFT	2.39	6,616
Machine Trowel Finish	15,548.00 SQFT	1.53	23,796
Point & Patch	15,286.62 SQFT	0.59	8,984
Float Finish	15,201.00 SQFT	1.27	19,369
Trowel Finish Stairs	1,922.79 SQFT	2.82	5,430
Hand Trowel Finish	1,490.00 SQFT	1.75	2,601
Rub Concrete Column	462.00 SQFT	2.07	957

Total Minor Item Code 03350.000**\$70,452****CONCRETE FINISHING****Minor Item Code 03390.000 CURING**

Protect & Cure Vertical Surfaces	320.64 SQFT	0.19	61
Protect & Cure Vertical Surfaces	20,716.32 SQFT	0.32	6,564
Protect & Cure Horizontal Surfaces	144.00 SQFT	0.18	25
Protect & Cure Horizontal Surfaces	36,498.18 SQFT	0.29	10,766

Total Minor Item Code 03390.000 CURING**\$17,417****Total Major Item Code 03000.000 CONCRETE WORK****\$1,203,093****Major Item Code 03400.000 PRECAST CONCRETE****Minor Item Code 03470.000 TILT-UP CONCRETE**

Structural Concrete

4000 psi, w/Pump	350.00 CUYD	345.82	121,037
Trowel Finish	14,800.98 SQFT	1.19	17,678
Broom Finish	14,800.98 SQFT	0.96	14,136
Grout Panels @ Footing	653.74 LNFT	24.52	16,032
Seal Between Panels	108.00 LNFT	4.50	486
2x8 Edge Forms	3,193.48 LNFT	9.14	29,177
Layout Erection Sequence	8.00 EACH	111.19	890
Form, Pour & Cure Casting Slab	11,822.66 SQFT	11.12	131,503
Demolish & Remove Casting Slab	11,822.66 SQFT	5.55	65,571
Clean Casting Slab Surface	11,822.66 SQFT	0.29	3,458
Bond Breaker	16,730.37 SQFT	2.36	39,409
Tilt-up Reinforcing Steel	11.75 TONS	5,651.26	66,412
Lifting Inserts	96.00 EACH	64.41	6,183
Lifting Plates	96.00 EACH	67.15	6,447
Edge Inserts	240.00 EACH	59.55	14,293
Brace Inserts	48.00 EACH	68.05	3,266
Steel Strongbacks	48.00 EACH	78.27	3,757
Plastic Caps @ Inserts	144.00 EACH	16.93	2,438
Rent and Attach Braces	48.00 EACH	107.33	5,152
Floor Brace Anchors	48.00 EACH	112.50	5,400
Install & Remove Deadmen	48.00 EACH	355.49	17,064
Lateral Bracing	653.83 LNFT	12.64	8,262
End Braces	14.00 EACH	101.66	1,423
Pre Erection Cleaning	17,653.41 SQFT	0.25	4,455
Crane & Rigging Subcontract	24.00 HOUR	4,956.93	118,966
Erect Panel	24.00 EACH	187.13	4,491

Sort Sequences:

1. Sec
2. Major Item Code
3. Minor Item Code
4. Not Used

Estimate File: :2020_15 Sugarloaf SD_OP01_01.est - SUGARLOAF SCHOOL RENOVATION, L

SUGARLOAF KEY

Estimator: Jeff Stephenson

Primary Project Qty: 100000 SF

Secondary Project Qty: 2 FLRS

Estimate UM: Imperial

Report includes Taxes & Insurance.

2:55:43PM

3/4/2021

Description	Quantity	Unit \$	Total \$
-------------	----------	---------	----------

NOTICE : This Document is considered proprietary information and shall not be distributed beyond the intended recipient without the express written consent of Ajax Building Company, LLC !!!

Backfill, Job Soil	290.59 CUYD	6.76	1,964
--------------------	-------------	------	-------

**Total Minor Item Code 03470.000 TILT-UP
CONCRETE**

\$709,349

**Total Major Item Code 03400.000 PRECAST
CONCRETE**

\$709,349

Major Item Code 04000.000 MASONRY WORK

Minor Item Code 04220.000 CONCRETE MASONRY UNITS

Mortar for Blockwork

Mortar Mix - Type "S"	11.00 BAGS	23.17	255
Mortar Mix - Type "S"	4.46 BAGS	23.17	103
Masonry Sand	1.00 CUYD	72.27	72
Masonry Sand	0.41 CUYD	72.28	29
Mortar for Cast Stone / Prairie	0.50 CUYD	234.95	117
Fill Voids w/Concrete	6.00 CUYD	597.33	3,584
Fill Voids w/Concrete	3.83 CUYD	597.33	2,287
Fill Wall Cavity w/Mortar	12.00 CUYD	333.82	4,006
Fill Wall Cavity w/Mortar	6.99 CUYD	333.82	2,333
16x8x16 Concrete Block	159.19 PCS	20.04	3,191
8x8x16 Exterior Block	382.00 PCS	19.13	7,308
Masonry Reinforcing Steel	0.21 TONS	5,070.70	1,068
Masonry Reinforcing Steel	0.11 TONS	5,070.70	532
Vertical Reinforcing Steel Dowels	0.03 TONS	5,243.24	175
Veneer Anchors	250.00 PCS	14.15	3,539
8" Ladder Reinforcing	300.00 LNFT	3.42	1,025
Scaffold Frames - 6'-6" x 5'-0"	12.00 EACH	73.91	887
Cross Braces for Scaffolding	20.00 EACH	1.05	21
Scaffold Plank - 16' Long	26.00 EACH	8.03	209
Safety Rails & Posts @ Scaffolding	11.00 EACH	2.29	25
Legs - Adjustable, Screw Type	20.00 EACH	2.87	57
Mud Sills for Scaffolding	120.00 LNFT	0.58	70

**Total Minor Item Code 04220.000
CONCRETE MASONRY UNITS**

\$30,894

**Minor Item Code 04280.000 MASONRY CLEANING &
ACCESSORIES**

Clean Block	1,115.64 SQFT	1.12	1,254
Clean Block	257.28 SQFT	1.12	289

**Total Minor Item Code 04280.000
MASONRY CLEANING & ACCESSORIES**

\$1,543

**Total Major Item Code 04000.000 MASONRY
WORK**

\$32,437

Major Item Code 04400.000 STONE WORK

Minor Item Code 04720.000 CAST STONE

Cast Stone / Prairie

Peaked Coping Rface Alabaster	30.00 EACH	72.52	2,176
-------------------------------	------------	-------	-------

**Total Minor Item Code 04720.000 CAST
STONE**

\$2,176

**Total Major Item Code 04400.000 STONE
WORK**

\$2,176

**Major Item Code 05000.000 STRUCTURAL STEEL, JOISTS, &
DECK**

Sort Sequences:

1. Sec
2. Major Item Code
3. Minor Item Code
4. Not Used

Estimate File: :2020_15 Sugarloaf SD_OP01_01.est - SUGARLOAF SCHOOL RENOVATION, L

SUGARLOAF KEY

Estimator: Jeff Stephenson

Primary Project Qty: 100000 SF

Secondary Project Qty: 2 FLRS

Estimate UM: Imperial

Report includes Taxes & Insurance.

2:55:43PM

3/4/2021

Description	Quantity	Unit \$	Total \$
-------------	----------	---------	----------

NOTICE : This Document is considered proprietary information and shall not be distributed beyond the intended recipient without the express written consent of Ajax Building Company, LLC !!!

Minor Item Code 05120.000 STRUCTURAL STEEL

Steel Beams	****		
Structural Upgrades Allowance	1.00 ALLW	20,000.00	20,000
I & WF Beams	1,687.79 CWT	230.16	388,464
Steel Columns	****		
Structural Tubing	89.22 CWT	277.74	24,781
Channels	57.74 CWT	460.32	26,579
Bent Plates	55.74 CWT	245.86	13,704
Structural Tubing	28.00 CWT	256.55	7,182
Bent Plates	26.70 CWT	230.16	6,146
Red Oxide	33,687.97 SQFT	0.23	7,689
Total Minor Item Code 05120.000			\$494,544

STRUCTURAL STEEL**Minor Item Code 05210.000 STEEL JOISTS**

Steel Joists, Series "K"	464.37 CWT	223.28	103,685
Channel Joist Bridging	26.04 CWT	192.00	5,000
Total Minor Item Code 05210.000 STEEL			\$108,684

JOISTS**Minor Item Code 05310.000 STEEL DECK**

Standard Galvanized Metal Deck	16,721.10 SQFT	2.74	45,828
1½x20 Ga Metal Deck - Galvanized	20,528.20 SQFT	3.10	63,564
Total Minor Item Code 05310.000 STEEL			\$109,391

DECK**Total Major Item Code 05000.000****STRUCTURAL STEEL, JOISTS, & DECK****\$712,620****Major Item Code 05500.000 MISCELLANEOUS & FABRICATED METALS****Minor Item Code 05500.000 METAL FABRICATIONS**

Steel Supports for ESE Lifts	3.00 Ea	350.00	1,050
Structural Steel Embeds	96.00 EACH	116.13	11,148
Total Minor Item Code 05500.000 METAL			\$12,198

FABRICATIONS**Minor Item Code 05510.000 METAL STAIRS & LADDERS**

Exterior Metal Steps	1,325.35 LBS	2.79	3,701
Total Minor Item Code 05510.000 METAL			\$3,701

STAIRS & LADDERS**Minor Item Code 05520.000 HANDRAILS & RAILINGS**

Aluminum Stair Handrail	72.00 LNFT	106.56	7,673
Aluminum Stair Handrail	530.00 LNFT	141.11	74,786
Aluminum Horizontal Safety Rail @ Parent Drop-Off	152.00 LNFT	140.82	21,404
Specialty Railing	432.00 LNFT	585.94	253,125

Total Minor Item Code 05520.000**HANDRAILS & RAILINGS****\$356,988****Minor Item Code 05550.000 STAIR TREADS & NOSINGS**

3" Safety Nosing	877.11 LNFT	16.40	14,388
Total Minor Item Code 05550.000 STAIR			\$14,388

TREADS & NOSINGS**Minor Item Code 05580.000 FORMED METAL FABRICATIONS**

60" Stainless Downspout Shrouds	9.00 EACH	435.80	3,922
---------------------------------	-----------	--------	-------

Sort Sequences:

1. Sec
2. Major Item Code
3. Minor Item Code
4. Not Used

Estimate File: :2020_15 Sugarloaf SD_OP01_01.est - SUGARLOAF SCHOOL RENOVATION, L

SUGARLOAF KEY

Estimator: Jeff Stephenson

Primary Project Qty: 100000 SF

Secondary Project Qty: 2 FLRS

Estimate UM: Imperial

Report includes Taxes & Insurance.

2:55:43PM

3/4/2021

Description	Quantity	Unit \$	Total \$
NOTICE : This Document is considered proprietary information and shall not be distributed beyond the intended recipient without the express written consent of Ajax Building Company, LLC !!!			
Total Minor Item Code 05580.000			\$3,922
FORMED METAL FABRICATIONS			
Total Major Item Code 05500.000			\$391,198
MISCELLANEOUS & FABRICATED METALS			
Major Item Code 07100.000 WATERPROOFING & DAMPPROOFING			
Minor Item Code 07140.000 FLUID APPLIED WATERPROOFING			
Liquid Elastomeric Waterproofing	8,570.00	SQFT	3.02 25,878
Total Minor Item Code 07140.000 FLUID APPLIED WATERPROOFING			\$25,878
Minor Item Code 07160.000 CEMENTITIOUS & REACTIVE WATERPROOFING			
Crystalline Waterproofing	532.00	SQFT	2.06 1,098
Total Minor Item Code 07160.000 CEMENTITIOUS & REACTIVE WATERPROOFING			\$1,098
Total Major Item Code 07100.000 WATERPROOFING & DAMPPROOFING			\$26,975
Major Item Code 07300.000 SHINGLES, TILES, & ROOF COVERINGS			
Minor Item Code 07310.000 SHINGLES			
Ice & Water Shield (3'x65'/Roll)	108.00	ROLL	140.55 15,179
Total Minor Item Code 07310.000 SHINGLES			\$15,179
Total Major Item Code 07300.000 SHINGLES, TILES, & ROOF COVERINGS			\$15,179
Major Item Code 07400.000 ROOFING & SIDING PANELS			
Minor Item Code 07460.000 SIDING			
Aluminum Skirting	528.00	SQFT	13.52 7,139
Aluminum Vented Soffit	650.00	SQFT	8.73 5,674
Sub-Fascia, 1x6	610.00	LNFT	8.47 5,166
6" Aluminum Fascia	610.00	LNFT	8.39 5,116
Total Minor Item Code 07460.000 SIDING			\$23,096
Total Major Item Code 07400.000 ROOFING & SIDING PANELS			\$23,096
Major Item Code 07500.000 ROOFING & SHEET METAL			
Minor Item Code 07610.000 SHEETMETAL			
Standing Seam Roof Panels	193.13	SQS	1,625.00 313,836
5/8" Roof Insulation Cover Board	19,313.00	SQFT	3.11 60,136
Roof Insulation (Extruded Polystyrene)	19,313.00	SQFT	3.34 64,565
Total Minor Item Code 07610.000 SHEETMETAL			\$438,537
Minor Item Code 07710.000 MANUFACTURED ROOF SPECIALTIES			
Drip Edge	610.00	LNFT	15.04 9,176
6" Aluminum Gutter	610.00	LNFT	34.62 21,121
3x4 Aluminum Downspout	245.00	LNFT	21.76 5,332
Total Minor Item Code 07710.000 MANUFACTURED ROOF SPECIALTIES			\$35,629

Sort Sequences:

1. Sec
2. Major Item Code
3. Minor Item Code
4. Not Used

Estimate File: :2020_15 Sugarloaf SD_OP01_01.est - SUGARLOAF SCHOOL RENOVATION, L

SUGARLOAF KEY

Estimator: Jeff Stephenson

Primary Project Qty: 100000 SF

Secondary Project Qty: 2 FLRS

Estimate UM: Imperial

Report includes Taxes & Insurance.

2:55:43PM

3/4/2021

Description	Quantity	Unit \$	Total \$
-------------	----------	---------	----------

NOTICE : This Document is considered proprietary information and shall not be distributed beyond the intended recipient without the express written consent of Ajax Building Company, LLC !!!

Total Major Item Code 07500.000 ROOFING & SHEET METAL

\$474,167

Major Item Code 07800.000 FIRE & SMOKE PROTECTION

Minor Item Code 07810.000 APPLIED FIREPROOFING

Cementitious Fireproofing 31,429.12 BDFT 1.38 43,218

Total Minor Item Code 07810.000

\$43,218

APPLIED FIREPROOFING

Total Major Item Code 07800.000 FIRE & SMOKE PROTECTION

\$43,218

Major Item Code 07900.000 JOINT SEALERS

Minor Item Code 07920.000 JOINT SEALANTS

Seal Between Panels 540.00 LNFT 26.94 14,550

Joint Sealants 1.00 ALLW 1,000.00 1,000

Joint Sealants 1.00 ALLW 16,200.00 16,200

Total Minor Item Code 07920.000 JOINT SEALANTS

\$31,750

Total Major Item Code 07900.000 JOINT SEALERS

\$31,750

Major Item Code 08100.000 METAL DOORS & FRAMES

Minor Item Code 08110.000 STEEL DOORS & FRAMES

Hollow Metal Doors *****

1-3/4" 16 Ga, C Label *****

3070 Door 22.00 EACH 833.71 18,342

6070 Door 2.00 EACH 1,570.67 3,141

16 Gauge Hollow Metal, Labeled *****

3070 Frame 69.00 EACH 264.79 18,270

6070 Frame 2.00 EACH 302.03 604

Total Minor Item Code 08110.000 STEEL DOORS & FRAMES

\$40,357

Minor Item Code 08120.000 ALUMINUM DOORS & FRAMES

HM Window Frame, Interior 4.00 EACH 68.34 273

Total Minor Item Code 08120.000

\$273

ALUMINUM DOORS & FRAMES

Total Major Item Code 08100.000 METAL DOORS & FRAMES

\$40,631

Major Item Code 08200.000 WOOD & PLASTIC DOORS

Minor Item Code 08210.000 WOOD DOORS

Solid Core Wood Doors *****

1-3/4" Birch Veneer *****

3070 Door 84.00 EACH 481.06 40,409

3070 Door 4.00 EACH 481.06 1,924

Total Minor Item Code 08210.000 WOOD DOORS

\$42,333

Total Major Item Code 08200.000 WOOD & PLASTIC DOORS

\$42,333

Major Item Code 08300.000 SPECIALTY DOORS

Minor Item Code 08360.000 OVERHEAD DOORS

Flood Proof Door Panel System 3.00 EACH 3,500.00 10,500

Sort Sequences:

1. Sec
2. Major Item Code
3. Minor Item Code
4. Not Used

Estimate File: :2020_15 Sugarloaf SD_OP01_01.est - SUGARLOAF SCHOOL RENOVATION, L

SUGARLOAF KEY

Estimator: Jeff Stephenson

Primary Project Qty: 100000 SF

Secondary Project Qty: 2 FLRS

Estimate UM: Imperial

Report includes Taxes & Insurance.

2:55:43PM

3/4/2021

Description	Quantity	Unit \$	Total \$
NOTICE : This Document is considered proprietary information and shall not be distributed beyond the intended recipient without the express written consent of Ajax Building Company, LLC !!!			
Total Minor Item Code 08360.000			\$10,500
OVERHEAD DOORS			
Total Major Item Code 08300.000 SPECIALTY DOORS			\$10,500
Major Item Code 08400.000 ENTRANCES & STOREFRONTS			
Minor Item Code 08450.000 ALL GLASS ENTRANCES & STOREFRONTS			
Pair Aluminum & Glass Door, Impact Rated - Auto Open	6.00 EACH	13,068.00	78,408
Total Minor Item Code 08450.000 ALL GLASS ENTRANCES & STOREFRONTS			\$78,408
Total Major Item Code 08400.000 ENTRANCES & STOREFRONTS			\$78,408
Major Item Code 08500.000 WINDOWS			
Minor Item Code 08520.000 ALUMINUM WINDOWS			
Exterior Operable Windows @ Punched Openings Impact Rated	2,462.00 SQFT	160.00	393,920
Exterior Storefront Windows @ Punched Openings Impact Rated	410.00 SQFT	160.00	65,600
Total Minor Item Code 08520.000 ALUMINUM WINDOWS			\$459,520
Total Major Item Code 08500.000 WINDOWS			\$459,520
Major Item Code 08700.000 FINISHED HARDWARE			
Minor Item Code 08750.000 FINISHED HARDWARE			
Armored kickplate	1.00 EACH	61.27	61
Classroom Door Hardware	33.00 OPNG	650.00	21,450
Office Door Hardware	18.00 OPNG	550.00	9,900
Single Restroom Door Hardware	27.00 OPNG	400.00	10,800
Storage/MEP Door Hardware	8.00 OPNG	525.00	4,200
Exterior Egress Single Door Hardware	1.00 OPNG	1,225.00	1,225
Exterior Egress Pair Door Hardware	4.00 OPNG	1,625.00	6,500
Exterior Egress Pair of Security Doors Hardware	4.00 OPNG	1,850.00	7,400
Total Minor Item Code 08750.000 FINISHED HARDWARE			\$61,536
Total Major Item Code 08700.000 FINISHED HARDWARE			\$61,536
Major Item Code 08800.000 GLASS & GLAZING			
Minor Item Code 08810.000 GLASS			
1/4" Polished Plate Glass	441.00 SQFT	9.58	4,223
1/4" Polished Plate Glass @ HM Window Frame, Interior	128.00 SQFT	9.58	1,226
Total Minor Item Code 08810.000 GLASS			\$5,448
Total Major Item Code 08800.000 GLASS & GLAZING			\$5,448
Major Item Code 09100.000 GYP BOARD, PLASTER, & STUCCO SYSTEMS			
Minor Item Code 09110.000 NON-LOADBEARING WALL FRAMING			
2-1/2" 20 Ga Metal Studs	22,490.00 LNFT	3.65	82,166
2-1/2" 20 Ga Metal Track	2,304.00 LNFT	4.15	9,555
3-5/8" 20 Ga Metal Studs	5,152.00 LNFT	4.01	20,651
3-5/8" 20 Ga Metal Studs	4,966.50 LNFT	4.01	19,910

Sort Sequences:

1. Sec
2. Major Item Code
3. Minor Item Code
4. Not Used

Estimate File: :2020_15 Sugarloaf SD_OP01_01.est - SUGARLOAF SCHOOL RENOVATION, L

SUGARLOAF KEY

Estimator: Jeff Stephenson

Primary Project Qty: 100000 SF

Secondary Project Qty: 2 FLRS

Estimate UM: Imperial

Report includes Taxes & Insurance.

2:55:43PM

3/4/2021

Description	Quantity	Unit \$	Total \$
NOTICE : This Document is considered proprietary information and shall not be distributed beyond the intended recipient without the express written consent of Ajax Building Company, LLC !!!			
3-5/8" 20 Ga Metal Track	938.00 LNFT	4.22	3,957
3-5/8" 20 Ga Metal Track	856.00 LNFT	4.22	3,612
6" 20 Ga Metal Studs	15,330.00 LNFT	4.81	73,737
6" 20 Ga Metal Track	2,912.00 LNFT	5.48	15,958
Total Minor Item Code 09110.000			\$229,547
NON-LOADBEARING WALL FRAMING			
Minor Item Code 09120.000 CEILING SUSPENSION			
Hanging Wire	869.18 LNFT	0.91	791
Hanging Wire	490.67 LNFT	0.91	447
1-1/2" Channel	1,242.12 LNFT	2.02	2,507
3/4" Channel	431.91 LNFT	1.48	637
Total Minor Item Code 09120.000 CEILING SUSPENSION			\$4,382
Minor Item Code 09205.000 FURRING & LATHING			
Gypsum Board Furring Channel	2,027.46 LNFT	1.89	3,825
Total Minor Item Code 09205.000 FURRING & LATHING			\$3,825
Minor Item Code 09210.000 GYPSUM PLASTER			
3 Coat Sand Finish Stucco	335.67 SQYD	117.09	39,303
Total Minor Item Code 09210.000 GYPSUM PLASTER			\$39,303
Minor Item Code 09250.000 GYPSUM BOARD			
5/8" Firecode Gypsum Board	15,065.60 SQFT	3.05	45,933
5/8" Firecode Gypsum Board	79,015.20 SQFT	3.05	240,909
5/8" Gypsum Board @ Ceilings	1,677.96 SQFT	3.05	5,117
5/8" Abuse Resistant Drywall	5,957.60 SQFT	3.58	21,310
1/2" Tile Backer Board (Dens-Shield)	8,032.20 SQFT	4.78	38,433
Drywall Screws	13,696.00 SQFT	0.06	835
Drywall Screws	81,942.00 SQFT	0.06	5,003
4" Batt Insulation	13,414.00 SQFT	1.41	18,946
6" Batt Insulation	20,384.00 SQFT	1.53	31,279
Drywall Corner Bead	430.00 LNFT	0.64	275
Drywall Corner Bead	263.00 LNFT	0.64	168
Drywall "J" or "L" Bead	115.00 LNFT	0.80	91
Drywall Tape & Joint Compound	79,535.00 SQFT	0.04	2,856
Drywall Tape & Joint Compound	13,696.00 SQFT	0.04	493
Perfatape & Joint Compound @ Ceilings	1,525.42 SQFT	0.04	55
5/8" Dens-Glass @ Soffits	3,323.10 SQFT	2.49	8,278
Finish Gypsum Board Walls	15,065.60 SQFT	2.10	31,638
Finish Gypsum Board Walls	84,165.40 SQFT	2.10	176,750
Finish Gypsum Board Ceilings	3,021.00 SQFT	2.85	8,619
Total Minor Item Code 09250.000 GYPSUM BOARD			\$636,989
Total Major Item Code 09100.000 GYP BOARD, PLASTER, & STUCCO SYSTEMS			\$914,046
Major Item Code 09300.000 TILE			
Minor Item Code 09310.000 CERAMIC TILE			
Porcelain Tile Floor, Epoxy Grout	2,667.48 SQFT	16.04	42,786
Ceramic Tile Wainscot	6,659.50 SQFT	14.35	95,564
Solid Surface Window Sill	562.00 LNFT	55.50	31,193

Sort Sequences:

1. Sec
2. Major Item Code
3. Minor Item Code
4. Not Used

Estimate File: :2020_15 Sugarloaf SD_OP01_01.est - SUGARLOAF SCHOOL RENOVATION, L

SUGARLOAF KEY

Estimator: Jeff Stephenson

Primary Project Qty: 100000 SF

Secondary Project Qty: 2 FLRS

Estimate UM: Imperial

Report includes Taxes & Insurance.

2:55:43PM

3/4/2021

Description	Quantity	Unit \$	Total \$
NOTICE : This Document is considered proprietary information and shall not be distributed beyond the intended recipient without the express written consent of Ajax Building Company, LLC !!!			
MarbleThreshold	30.00 EACH	38.18	1,145
Total Minor Item Code 09310.000			\$170,689
CERAMIC TILE			
Total Major Item Code 09300.000 TILE			\$170,689
Major Item Code 09500.000 CEILINGS			
Minor Item Code 09510.000 ACOUSTICAL CEILINGS			
24" x 24" x 3/4" Mineral Fiber Acoustic Tile	26,608.28 SQFT	2.89	76,898
Hanging Wire @ A.C.T.	6,992.70 LNFT	0.41	2,837
Grid System - Main Tee	6,483.96 LNFT	1.74	11,283
Grid System - 4' Cross Tee	13,136.03 LNFT	2.03	26,672
Grid System - 2' Cross Tee	6,652.07 LNFT	2.03	13,506
Total Minor Item Code 09510.000			\$131,197
ACOUSTICAL CEILINGS			
Total Major Item Code 09500.000 CEILINGS			\$131,197
Major Item Code 09600.000 FINISHED FLOORING			
Minor Item Code 09610.000 FLOOR TREATMENT			
Floor Surface Installation Preparation	503.34 Sqft	0.17	84
Moisture Mitigation @ All Slabs	55,266.00 Sqft	2.50	138,165
Total Minor Item Code 09610.000 FLOOR TREATMENT			\$138,249
Minor Item Code 09650.000 RESILIENT FLOORS			
Luxury Vinyl Tile	52,973.44 SQFT	4.76	252,154
Patterned LVT Labor Allowance	0.05 ALLW	1,300.00	67
Patterned LVT Labor Allowance	1.00 ALLW	4,000.00	4,000
4" Rubber Base	5,427.40 LNFT	1.89	10,245
Total Minor Item Code 09650.000			\$266,466
RESILIENT FLOORS			
Minor Item Code 09670.000 FLUID APPLIED FLOORING			
Seal Concrete Floor	2,827.80 SQFT	0.67	1,895
Total Minor Item Code 09670.000 FLUID APPLIED FLOORING			\$1,895
Minor Item Code 09680.000 CARPET			
Carpet	18.95 SQYD	42.00	796
Total Minor Item Code 09680.000 CARPET			\$796
Total Major Item Code 09600.000 FINISHED FLOORING			\$407,405
Major Item Code 09900.000 PAINTS & COATINGS			
Minor Item Code 09910.000 PAINT			
Paint Exterior Door	3.00 SIDE	54.01	162
Paint Interior Door	143.00 SIDE	42.01	6,007
Paint Door Frame	73.00 EACH	36.93	2,696
Paint Plaster/Drywall - 3 Coats	85.60 SQS	108.88	9,320
Paint Plaster/Drywall - 3 Coats	471.50 SQS	108.88	51,337
Paint Plaster/Drywall Ceilings - 3 Coats	43.88 SQS	122.98	5,396
Total Minor Item Code 09910.000 PAINT			\$74,919
Minor Item Code 09970.000 COATINGS FOR STEEL			
Field Touch-Up Structural Steel	16,419.48 SQFT	0.45	7,312
Total Minor Item Code 09970.000 COATINGS FOR STEEL			\$7,312

Sort Sequences:

1. Sec
2. Major Item Code
3. Minor Item Code
4. Not Used

Estimate File: :2020_15 Sugarloaf SD_OP01_01.est - SUGARLOAF SCHOOL RENOVATION, L

SUGARLOAF KEY

Estimator: Jeff Stephenson

Primary Project Qty: 100000 SF

Secondary Project Qty: 2 FLRS

Estimate UM: Imperial

Report includes Taxes & Insurance.

2:55:43PM

3/4/2021

Description	Quantity	Unit \$	Total \$
NOTICE : This Document is considered proprietary information and shall not be distributed beyond the intended recipient without the express written consent of Ajax Building Company, LLC !!!			
Minor Item Code 09980.000 CONCRETE & MASONRY COATINGS			
Tex-Cote Finish @ Tilt Panels	17,650.98 SQFT	4.95	87,372
Total Minor Item Code 09980.000			\$87,372
CONCRETE & MASONRY COATINGS			
Total Major Item Code 09900.000 PAINTS & COATINGS			\$169,603
Major Item Code 10000.000 MISCELLANEOUS BUILDING SPECIALTIES			
Minor Item Code 10000.000 MISCELLANEOUS SPECIALTIES			
Hang Safe Hook Grouping @ Classrooms	25.00 EACH	571.63	14,291
Total Minor Item Code 10000.000			\$14,291
MISCELLANEOUS SPECIALTIES			
Minor Item Code 10115.000 MARKERBOARDS			
Marker Board, Porcelain Enamel W/Tray	1,056.00 SQFT	11.73	12,390
Total Minor Item Code 10115.000			\$12,390
MARKERBOARDS			
Minor Item Code 10120.000 TACKBOARDS & VISUAL AIDS			
Tackboard W/Frame	1,056.00 SQFT	8.45	8,928
1' Wide Tack Strip @ Bldg 7 Corridors	625.00 SQFT	8.45	5,284
1'x6' Tack Strip Above White Boards	264.00 SQFT	8.45	2,232
Flag Mount @ Classroom	24.00 EACH	24.51	588
Total Minor Item Code 10120.000			\$17,032
TACKBOARDS & VISUAL AIDS			
Minor Item Code 10260.000 WALL & CORNER GUARDS			
Corner Guard - 3" x 3" - Aluminum	145.00 LNFT	31.42	4,556
Total Minor Item Code 10260.000 WALL & CORNER GUARDS			\$4,556
Minor Item Code 10340.000 MANUFACTURED EXTERIOR SPECIALTIES			
Flexbrick Screenwall System @ Mechanical Yard CMU Wall	1.00 ALLW	7,000.00	7,000
Labor to Install Flexbrick Screenwall System @ Mech Yard	1.00 ALLW	7,000.00	7,000
Total Minor Item Code 10340.000			\$14,000
MANUFACTURED EXTERIOR SPECIALTIES			
Minor Item Code 10350.000 FLAGPOLES			
Flagpole, Aluminum - Standard Ground Set	30.00 LNFT	87.06	2,612
Total Minor Item Code 10350.000			\$2,612
FLAGPOLES			
Minor Item Code 10420.000 PLAQUES			
Relocate Building Plaque	1.00 EACH	545.09	545
Total Minor Item Code 10420.000			\$545
PLAQUES			
Minor Item Code 10430.000 EXTERIOR SIGNAGE			
Signs & Graphics Allowance	1.00 ALLW	2,500.00	2,500
Total Minor Item Code 10430.000			\$2,500
EXTERIOR SIGNAGE			
Minor Item Code 10440.000 INTERIOR SIGNAGE			
Interior Signage	1.00 ALLW	500.00	500
Interior Signage	1.00 ALLW	3,500.00	3,500

Sort Sequences:

1. Sec
2. Major Item Code
3. Minor Item Code
4. Not Used

Estimate File: :2020_15 Sugarloaf SD_OP01_01.est - SUGARLOAF SCHOOL RENOVATION, L

SUGARLOAF KEY

Estimator: Jeff Stephenson

Primary Project Qty: 100000 SF

Secondary Project Qty: 2 FLRS

Estimate UM: Imperial

Report includes Taxes & Insurance.

2:55:43PM

3/4/2021

Description	Quantity	Unit \$	Total \$
-------------	----------	---------	----------

NOTICE : This Document is considered proprietary information and shall not be distributed beyond the intended recipient without the express written consent of Ajax Building Company, LLC !!!

Total Minor Item Code 10440.000**\$4,000****INTERIOR SIGNAGE****Minor Item Code 10520.000 FIRE PROTECTION SPECIALTIES**

Fire Extinguisher - 20 Lb "ABC"	14.00 EACH	116.41	1,630
Fire Extinguisher - Mounting Hooks	7.00 EACH	22.21	155
F.E. Cabinets, Aluminum	7.00 EACH	245.27	1,717

Total Minor Item Code 10520.000 FIRE PROTECTION SPECIALTIES**\$3,502****Minor Item Code 10530.000 PROTECTIVE COVERS**

Pre-Engineered Aluminum Canopy 10' High x 10' Wide @ Elevated Boardwalk	1,200.00 SF	59.00	70,800
Pre-Engineered Aluminum Canopy 10' High x 10' Wide @ Parent Drop-off	2,200.00 SQFT	59.00	129,800
Pre-Engineered Aluminum Canopy 10' High x 16' Wide @ Parent Drop-off to Bldg 2	1,072.00 SQFT	59.00	63,248
Pre-Engineered Aluminum Canopy 14' High on Concrete Columns	5,000.00 SQFT	69.00	345,000
Pre-Engineered Aluminum Canopy 14' High x 12' Wide @ Bus Loop	2,420.00 SQFT	69.00	166,980
Concrete Footing @ Pre-Engineered Aluminum Canopy @ Parent Drop-off	36.00 EACH	4,596.00	165,456
Concrete Footing @ Pre-Engineered Aluminum Canopy @ Parent Drop-off to Bldg 2	14.00 EACH	4,596.00	64,344
Concrete Footing @ Pre-Engineered Aluminum Canopy @ Bldg 7 to Bldg 2	20.00 EACH	766.00	15,320
Concrete Footing @ Pre-Engineered Aluminum Canopy Concrete Columns	24.00 EACH	966.00	23,184
Concrete Footing @ Pre-Engineered Aluminum Canopy @ Bus Loop	40.00 EACH	766.00	30,640

Total Minor Item Code 10530.000**\$1,074,772****PROTECTIVE COVERS****Minor Item Code 10650.000 OPERABLE PARTITIONS**

Panelfold Operable Partition - Std. Vinyl Face	423.00 SQFT	29.98	12,682
--	-------------	-------	--------

Total Minor Item Code 10650.000**\$12,682****OPERABLE PARTITIONS****Minor Item Code 10705.000 SUN CONTROL DEVICES**

Sun Control Devices, Fixed Louver, Prefinished Aluminum	1.00 NIC		
---	----------	--	--

Total Minor Item Code 10705.000 SUN CONTROL DEVICES**Minor Item Code 10720.000 LOUVERS**

Mechanical/Wall Louvers, Fixed Aluminum - Anodized Finish	20.00 SQFT	64.42	1,288
---	------------	-------	-------

Total Minor Item Code 10720.000**\$1,288****LOUVERS****Minor Item Code 10810.000 TOILET ACCESSORIES**

90 Degree Angle Grab Bar	27.00 EACH	151.65	4,095
Surface Mtd Double Roll Toilet Paper Holder	27.00 EACH	63.83	1,723
Surface Mounted Paper Towel Dispenser	22.00 EACH	76.67	1,687
Recess Waste Receptacle	27.00 EACH	230.27	6,217
Liquid Soap Dispenser	38.00 EACH	49.64	1,886
Mop Rack	2.00 EACH	86.43	173
Electric Hand Dryer	27.00 EACH	489.04	13,204
Under Lavatory Protection	27.00 EACH	72.34	1,953

Sort Sequences:

1. Sec
2. Major Item Code
3. Minor Item Code
4. Not Used

Estimate File: :2020_15 Sugarloaf SD_OP01_01.est - SUGARLOAF SCHOOL RENOVATION, L

SUGARLOAF KEY

Estimator: Jeff Stephenson

Primary Project Qty: 100000 SF

Secondary Project Qty: 2 FLRS

Estimate UM: Imperial

Report includes Taxes & Insurance.

2:55:43PM

3/4/2021

Description	Quantity	Unit \$	Total \$
NOTICE : This Document is considered proprietary information and shall not be distributed beyond the intended recipient without the express written consent of Ajax Building Company, LLC !!!			
1830 Framed Mirror	27.00 EACH	56.63	1,529
Total Minor Item Code 10810.000 TOILET ACCESSORIES			\$32,467
Total Major Item Code 10000.000 MISCELLANEOUS BUILDING SPECIALTIES			\$1,196,637
Major Item Code 11000.000 BUILDING EQUIPMENT			
Minor Item Code 11000.000 MISCELLANEOUS EQUIPMENT			
Lift @ ESE	3.00 EACH	2,994.00	8,982
PT/OT Hooks	3.00 EACH	998.00	2,994
Total Minor Item Code 11000.000 MISCELLANEOUS EQUIPMENT			\$11,976
Minor Item Code 11450.000 RESIDENTIAL APPLIANCES			
Laundry Dryer	1.00 EACH	598.07	598
Laundry Washer	1.00 EACH	750.96	751
SS Refrigerator w/ Freezer @ Stem Rm	1.00 EACH	1,769.13	1,769
Total Minor Item Code 11450.000 RESIDENTIAL APPLIANCES			\$3,118
Total Major Item Code 11000.000 BUILDING EQUIPMENT			\$15,094
Major Item Code 12000.000 BUILDING FURNISHINGS			
Minor Item Code 12100.000 ART WORK			
Relocate Shark Sculpture Allowance	1.00 ALLW	12,500.00	12,500
Mosaic Tile Mural Allowance	1.00 ALLW	15,000.00	15,000
Total Minor Item Code 12100.000 ART WORK			\$27,500
Minor Item Code 12300.000 MANUFACTURED CABINETS & CASEWORK			
30"L/P Counter Top w/ 4" Splash	327.00 LNFT	155.59	50,879
36"H Base w/ Doors & Top	70.00 LNFT	374.72	26,230
36"H Base w/ Doors, Top, & Splash	327.00 LNFT	374.72	122,533
30"H Wall Cabinet w/ Doors	363.00 LNFT	239.57	86,965
24"Dx60"H Storage Cabinet w/ Doors	35.00 SQFT	109.17	3,821
24"Dx60"H Wardrobe Storage Cabinet w/ Doors	1,190.00 SQFT	109.17	129,909
12"x48"H Storage Cubbies	1,094.00 SQFT	69.02	75,504
Mail Cubbies	56.00 SQFT	69.02	3,865
Sink Cut-Out @ Millwork Top	22.00 EACH	92.24	2,029
4" Deep Solid Surface Window Sill	496.00 LNFT	55.50	27,528
3'x3' @ 5' Tall Solid Surface Wall Protection @ Custodial Rm	30.00 SQFT	8.00	240
Total Minor Item Code 12300.000 MANUFACTURED CABINETS & CASEWORK			\$529,503
Minor Item Code 12490.000 WINDOW TREATMENTS			
Manual Mecho Shades @ Windows	2,887.00 SQFT	22.51	64,975
Total Minor Item Code 12490.000 WINDOW TREATMENTS			\$64,975
Total Major Item Code 12000.000 BUILDING FURNISHINGS			\$621,978
Major Item Code 13000.000 SPECIAL CONSTRUCTION			
Minor Item Code 13000.000 SPECIAL CONSTRUCTION			

Sort Sequences:

1. Sec
2. Major Item Code
3. Minor Item Code
4. Not Used

Estimate File: :2020_15 Sugarloaf SD_OP01_01.est - SUGARLOAF SCHOOL RENOVATION, L

SUGARLOAF KEY

Estimator: Jeff Stephenson

Primary Project Qty: 100000 SF

Secondary Project Qty: 2 FLRS

Estimate UM: Imperial

Report includes Taxes & Insurance.

2:55:43PM

3/4/2021

Description	Quantity	Unit \$	Total \$
NOTICE : This Document is considered proprietary information and shall not be distributed beyond the intended recipient without the express written consent of Ajax Building Company, LLC !!!			
Temporary Classroom Portables (14)	19.00 MO	24,817.45	471,532
Temporary Classroom Portables (ADMIN - 3)	5.00 MO	5,318.03	26,590
Temporary Classroom IDF Room	1.00 EACH	7,500.00	7,500
Temporary Classroom Portables Set-up	14.00 EACH	18,543.75	259,613
Temporary Classroom Portables Removal	14.00 EACH	12,900.00	180,600
Temporary Classroom Electrical & Low Voltage	14.00 EACH	21,000.00	294,000
Temporary Classroom Plumbing	14.00 EACH	3,500.00	49,000
Temporary Classroom Temporary Sanitary Service	1.00 EACH	40,000.00	40,000
Temporary Classroom Temporary Fence	1.00 EACH	55,000.00	55,000
Temporary Classroom Temporary Paving	1.00 EACH	30,000.00	30,000
Temporary Classroom - Raise Grade to Elevation 8'	1,500.00 TON	48.00	72,000
Elevated Boardwalk	1,200.00 SF	68.50	82,200
Temporary Sidewalks at Portable Campus	800.00 SQFT	10.00	8,000
Protective Walkway Covers at Portable Campus	2,675.00 SQFT	30.00	80,250
Mulch @ Relocated Playground Area	1,190.00 CUFT	6.00	7,140
Ramps, Railings & Decking at Portable Campus	1,875.00 SQFT	40.00	75,000
Plastic Curb @ Relocated Playground Area	140.00 LNFT	10.41	1,457
Portable Campus Furniture Moving Allowance	1.00 LS	75,000.00	75,000
Relocate Playset Allowance	1.00 ALLW	15,000.00	15,000
Total Minor Item Code 13000.000			\$1,829,882
SPECIAL CONSTRUCTION			
Total Major Item Code 13000.000 SPECIAL CONSTRUCTION			\$1,829,882
Major Item Code 13120.000 PRE-ENGINEERED STRUCTURES			
Minor Item Code 13120.000 PRE-ENGINEERED STRUCTURES			
Portable	1.00 LS	140,000.00	140,000
Total Minor Item Code 13120.000 PRE-ENGINEERED STRUCTURES			\$140,000
Total Major Item Code 13120.000 PRE-ENGINEERED STRUCTURES			\$140,000
Major Item Code 14000.000 CONVEYING SYSTEMS			
Minor Item Code 14210.000 ELECTRIC TRACTION ELEVATORS			
Traction Passenger Elevator	3.00 STOP	38,450.00	115,350
Total Minor Item Code 14210.000 ELECTRIC TRACTION ELEVATORS			\$115,350
Total Major Item Code 14000.000 CONVEYING SYSTEMS			\$115,350
Major Item Code 16000.000 ELECTRICAL WORK			
Minor Item Code 16500.000 LIGHTING FIXTURES			
Exterior Lights @ Flag Pole	3.00 EACH	685.90	2,058
Total Minor Item Code 16500.000 LIGHTING FIXTURES			\$2,058
Total Major Item Code 16000.000 ELECTRICAL WORK			\$2,058
Major Item Code 21000.000 FIRE SUPPRESSION SYSTEMS			
Minor Item Code 21130.000 WET PIPE SPRINKLER SYSTEMS			
Full Wet Pipe Sprinkler System @ Bldg 7	30,554.00 SQFT	5.25	160,409
Sprinkler System Scope @ Bldg 2 Modifications	3,438.00 SQFT	3.00	10,314
Sprinkler System Scope @ Bldg 8	1.00 NIC		

Sort Sequences:

1. Sec
2. Major Item Code
3. Minor Item Code
4. Not Used

Estimate File: :2020_15 Sugarloaf SD_OP01_01.est - SUGARLOAF SCHOOL RENOVATION, L

SUGARLOAF KEY

Estimator: Jeff Stephenson

Primary Project Qty: 100000 SF

Secondary Project Qty: 2 FLRS

Estimate UM: Imperial

Report includes Taxes & Insurance.

2:55:43PM

3/4/2021

Description	Quantity	Unit \$	Total \$
NOTICE : This Document is considered proprietary information and shall not be distributed beyond the intended recipient without the express written consent of Ajax Building Company, LLC !!!			
Total Minor Item Code 21130.000 WET PIPE SPRINKLER SYSTEMS			\$170,723
Minor Item Code 21300.000 FIRE PUMPS			
25 Hp Electric Fire & Jockey Pump	1.00 EACH	35,000.00	35,000
Total Minor Item Code 21300.000 FIRE PUMPS			\$35,000
Total Major Item Code 21000.000 FIRE SUPPRESSION SYSTEMS			\$205,723
Major Item Code 22000.000 PLUMBING WORK			
Minor Item Code 22000.000 PLUMBING O & M			
Plumbing Tie-in for Portable Building	1.00 LS	6,010.84	6,011
Total Minor Item Code 22000.000 PLUMBING O & M			\$6,011
Minor Item Code 22070.000 PLUMBING INSULATION			
Pipe Insulation	30,554.00 SQFT	1.25	38,196
Pipe Insulation	3,438.00 SQFT	1.25	4,297
Total Minor Item Code 22070.000 PLUMBING INSULATION			\$42,493
Minor Item Code 22110.000 DOMESTIC WATER PIPING			
Domestic Water Supply Pipe, Valves, & Fittings	3,438.00 SQFT	3.47	11,942
Domestic Water Supply Pipe, Valves, & Fittings	30,554.00 SQFT	3.47	106,143
Total Minor Item Code 22110.000 DOMESTIC WATER PIPING			\$118,085
Minor Item Code 22132.000 SANITARY DRAIN, WASTE, & VENT PIPING			
Sanitary DWV Pipe & Fittings	3,438.00 SQFT	3.11	10,686
Sanitary DWV Pipe & Fittings	30,554.00 SQFT	3.11	94,963
Total Minor Item Code 22132.000 SANITARY DRAIN, WASTE, & VENT PIPING			\$105,648
Minor Item Code 22330.000 ELECTRIC WATER HEATERS			
Water Heater - Insti-hot Individual Unit	3.00 EACH	801.36	2,404
Water Heater - Insti-hot Individual Unit	49.00 EACH	801.36	39,267
Total Minor Item Code 22330.000 ELECTRIC WATER HEATERS			\$41,671
Minor Item Code 22410.000 COMMERCIAL PLUMBING FIXTURES			
Water Closet, Std. Flr Mtd - HDCP	27.00 EACH	2,353.74	63,551
Water Closet, Std. Flr Mtd - HDCP	2.00 EACH	2,353.74	4,707
Lavatory, Std Wall Hung - HDCP	2.00 EACH	1,569.86	3,140
Lavatory, Std Wall Hung - HDCP	27.00 EACH	1,569.86	42,386
Sink, Double Bowl, Stainless	1.00 EACH	1,657.56	1,658
Janitor/Mop Sink	2.00 EACH	2,495.19	4,990
Electric Water Cooler - Dual Mount Hi/Lo ADA	2.00 EACH	3,214.30	6,429
Electric Water Cooler - Dual Mount Hi/Lo ADA	1.00 EACH	3,214.30	3,214
Floor Drain - 4"	2.00 EACH	851.48	1,703
Floor Drain - 4"	29.00 EACH	851.48	24,693
Hub Drain @ Mech Room	2.00 EACH	851.48	1,703
Hose Bibb - Exterior	4.00 EACH	398.40	1,594
Ice Maker Hook-up	1.00 EACH	129.33	129

Sort Sequences:

1. Sec
2. Major Item Code
3. Minor Item Code
4. Not Used

Estimate File: :2020_15 Sugarloaf SD_OP01_01.est - SUGARLOAF SCHOOL RENOVATION, L

SUGARLOAF KEY

Estimator: Jeff Stephenson

Primary Project Qty: 100000 SF

Secondary Project Qty: 2 FLRS

Estimate UM: Imperial

Report includes Taxes & Insurance.

2:55:43PM

3/4/2021

Description	Quantity	Unit \$	Total \$
NOTICE : This Document is considered proprietary information and shall not be distributed beyond the intended recipient without the express written consent of Ajax Building Company, LLC !!!			
Counter Top Sink	23.00 EACH	1,500.92	34,521
Total Minor Item Code 22410.000			\$194,418
COMMERCIAL PLUMBING FIXTURES			
Total Major Item Code 22000.000 PLUMBING WORK			\$508,326
Major Item Code 23000.000 HEATING, VENTILATION, & AIR CONDITIONING			
Minor Item Code 23000.000 HVAC - OPERATION & MAINT.			
Clean Existing Duct to Remain in Scope of Work Area	1.00 ALLW	1,000.00	1,000
Total Minor Item Code 23000.000 HVAC - OPERATION & MAINT.			\$1,000
Minor Item Code 23070.000 DUCT INSULATION			
Duct Insulation	19,725.50 SQFT	4.41	86,909
Total Minor Item Code 23070.000 DUCT INSULATION			\$86,909
Minor Item Code 23200.000 HYDRONIC PIPING & SPECIALTIES			
Mechanical Equipment Connections	33,992.00 SQFT	0.52	17,830
Total Minor Item Code 23200.000 HYDRONIC PIPING & SPECIALTIES			\$17,830
Minor Item Code 23300.000 HVAC DUCTWORK			
Galvanized Ductwork	22,694.94 LBS	6.60	149,735
Flex Duct	2,588.32 LNFT	9.96	25,777
4" Dryer Duct	15.00 LNFT	8.92	134
Total Minor Item Code 23300.000 HVAC DUCTWORK			\$175,646
Minor Item Code 23340.000 HVAC FANS			
Fan	33,992.00 SQFT	0.54	18,215
Interior 6'-0" Dia Fan - Big Ass Fan Co.	2.00 EACH	4,835.98	9,672
Total Minor Item Code 23340.000 HVAC FANS			\$27,887
Minor Item Code 23360.000 AIR TERMINAL UNITS			
VAV Units w/ Electric Strip Heat	45,550.00 CFMS	1.36	61,933
Install VAV Boxes	36.00 EACH	169.74	6,111
Total Minor Item Code 23360.000 AIR TERMINAL UNITS			\$68,043
Minor Item Code 23370.000 AIR OUTLETS & INLETS			
Diffusers & R/A Grilles	324.00 EACH	114.82	37,200
Total Minor Item Code 23370.000 AIR OUTLETS & INLETS			\$37,200
Minor Item Code 23730.000 INDOOR CENTRAL STATION AHU'S			
Air Handling Unit - Standard	40,944.00 CFMS	6.33	259,265
Outside Air Unit	40,942.00 CFMS	2.03	83,202
Install Air Handling Units	4.00 EACH	4,710.13	18,841
Install Outside Air Units	1.00 EACH	3,910.90	3,911
Total Minor Item Code 23730.000 INDOOR CENTRAL STATION AHU'S			\$365,218
Minor Item Code 23850.000 TESTING & BALANCING			
Test & Balance	33,992.00 SQFT	0.63	21,374

Sort Sequences:

1. Sec
2. Major Item Code
3. Minor Item Code
4. Not Used

Estimate File: :2020_15 Sugarloaf SD_OP01_01.est - SUGARLOAF SCHOOL RENOVATION, L

SUGARLOAF KEY

Estimator: Jeff Stephenson

Primary Project Qty: 100000 SF

Secondary Project Qty: 2 FLRS

Estimate UM: Imperial

Report includes Taxes & Insurance.

2:55:43PM

3/4/2021

Description	Quantity	Unit \$	Total \$
NOTICE : This Document is considered proprietary information and shall not be distributed beyond the intended recipient without the express written consent of Ajax Building Company, LLC !!!			
Total Minor Item Code 23850.000			\$21,374
TESTING & BALANCING			
Minor Item Code 23875.000 BUILDING CONTROL SYSTEMS			
Building Controls System	45,550.00 CFM	1.99	90,663
Total Minor Item Code 23875.000			\$90,663
BUILDING CONTROL SYSTEMS			
Total Major Item Code 23000.000 HEATING, VENTILATION, & AIR CONDITIONING			\$891,770
Major Item Code 26000.000 ELECTRICAL WORK			
Minor Item Code 26000.000 ELECTRICAL SYSTEMS O & M			
Electrical Tie-in for Portable Building	1.00 LS	18,750.00	18,750
Total Minor Item Code 26000.000			\$18,750
ELECTRICAL SYSTEMS O & M			
Minor Item Code 26050.000 COMMON WORK RESULTS FOR ELECTRICAL			
Fiber Conduit, PVC 2" (conduit only)	1,403.00 LNFT	3.64	5,101
Communication Conduit, PVC 4" (conduit only)	1,521.00 LNFT	9.50	14,453
Conduit, PVC 4" (conduit only)	972.00 LNFT	9.50	9,237
12" X 12" X 4" Pull Box	4.00 EACH	358.62	1,434
24" X 24" X 8" Pull Box	4.00 EACH	1,707.00	6,828
Total Minor Item Code 26050.000			\$37,053
COMMON WORK RESULTS FOR ELECTRICAL			
Minor Item Code 26075.000 ELECTRICAL SITEWORK			
Electrical Ductbank Primary Cabling	243.00 LNFT	65.00	15,795
Communication Service Ductbank Cabling	507.00 LNFT	65.00	32,955
Fiber Service Ductbank 12 Strand Fiber	1,043.00 LNFT	30.00	31,290
Total Minor Item Code 26075.000			\$80,040
ELECTRICAL SITEWORK			
Minor Item Code 26220.000 LOW VOLTAGE TRANSFORMERS			
Dry-Type Transformers	33,992.00 SQFT	0.78	26,616
Total Minor Item Code 26220.000 LOW VOLTAGE TRANSFORMERS			\$26,616
Minor Item Code 26240.000 SWITCHBOARDS & PANELBOARDS			
Power & Lighting Distribution Panels & Breakers	33,992.00 SQFT	5.70	193,890
Electrical Feeder System	33,992.00 SQFT	6.43	218,399
Total Minor Item Code 26240.000			\$412,289
SWITCHBOARDS & PANELBOARDS			
Minor Item Code 26270.000 LOW VOLTAGE DISTRIBUTION EQUIPMENT			
Electrical Equipment Connections	33,992.00 SQFT	2.82	95,929
Total Minor Item Code 26270.000 LOW VOLTAGE DISTRIBUTION EQUIPMENT			\$95,929
Minor Item Code 26290.000 DEVICES & CIRCUITRY			
Device Branch Circuitry	33,992.00 SQFT	4.89	166,058
Receptacle - Duplex Standard	275.00 EACH	23.15	6,367
Receptacle - Quadplex	3.00 EACH	33.55	101
Receptacle - Duplex Ground Fault - GFI	35.00 EACH	63.56	2,225
Receptacle - Duplex - GFI - Wtrprf	9.00 EACH	95.22	857

Sort Sequences:

1. Sec
2. Major Item Code
3. Minor Item Code
4. Not Used

Estimate File: :2020_15 Sugarloaf SD_OP01_01.est - SUGARLOAF SCHOOL RENOVATION, L

SUGARLOAF KEY

Estimator: Jeff Stephenson

Primary Project Qty: 100000 SF

Secondary Project Qty: 2 FLRS

Estimate UM: Imperial

Report includes Taxes & Insurance.

2:55:43PM

3/4/2021

Description	Quantity	Unit \$	Total \$
NOTICE : This Document is considered proprietary information and shall not be distributed beyond the intended recipient without the express written consent of Ajax Building Company, LLC !!!			
Receptacle - Quadraplex Flush Floor Mounted	26.00 EACH	649.75	16,894
Switch - Single Pole - Lighting Control	4.00 EACH	72.74	291
Switch - Lighting Control - 3 Way	7.00 EACH	167.14	1,170
Switch - Occupancy Sensor	120.00 EACH	172.45	20,695
Total Minor Item Code 26290.000			\$214,656
DEVICES & CIRCUITRY			
Minor Item Code 26330.000 BATTERY EQUIPMENT			
Battery Backup @ Egress Lighting	5.00 EACH	18,000.00	90,000
Total Minor Item Code 26330.000			\$90,000
BATTERY EQUIPMENT			
Minor Item Code 26400.000 LIGHTNING PROTECTION			
Lightning Protection System	32,708.00 SQFT	0.68	22,241
Lightning Protection System - Existing	1.00 NIC		
Total Minor Item Code 26400.000			\$22,241
LIGHTNING PROTECTION			
Minor Item Code 26500.000 LIGHTING & CIRCUITRY			
Lighting Branch Circuitry	33,992.00 SQFT	5.39	183,258
Elevator Pit Light - Incand. w/Guard	1.00 EACH	141.17	141
2x4 LED Lay-In Fixture	419.00 EACH	473.92	198,570
8" LED Downlite	54.00 EACH	199.18	10,756
48" LED Pendant/Chain Strip Fixture	8.00 EACH	279.81	2,238
LED - Exterior Stair Light	4.00 EACH	879.24	3,517
LED - Exterior Fixture	18.00 EACH	471.08	8,479
LED - Exterior Flood Light Wall Mounted	18.00 EACH	857.69	15,438
LED Exit Sign/Light	16.00 EACH	357.08	5,713
Exterior LED Pole Mount Light - Single	25.00 EACH	3,815.97	95,399
Exterior LED Pole Mount Light - Double	3.00 EACH	4,593.04	13,779
Total Minor Item Code 26500.000			\$537,290
LIGHTING & CIRCUITRY			
Total Major Item Code 26000.000			\$1,534,864
ELECTRICAL WORK			
Major Item Code 27000.000 COMMUNICATIONS SYSTEMS			
Minor Item Code 27100.000 CABINETS, RACKS, & ENCLOSURES			
Racks, Patch Panels, & Routers Allowance	1.00 ALLW	18,000.00	18,000
3/4 Telecom BackBoard w/ Fire Retardent Paint	15.00 EACH	196.65	2,950
Total Minor Item Code 27100.000			\$20,950
CABINETS, RACKS, & ENCLOSURES			
Minor Item Code 27150.000 VOICE/DATA SYSTEMS			
Voice/Data/Comm. Conduit & Wire	33,992.00 SQFT	0.66	22,282
Voice/Data/Comm. Tie-in for Portable Building	1.00 LS	4,500.00	4,500
Voice/Data/Comm. Wall Outlet	75.00 EACH	116.82	8,762
WAN System (Wireless Access Network) Allowance	1.00 ALLW	35,000.00	35,000
WAP	2.00 EACH	681.23	1,362
Cable Tray - 12" Wide, Galv. Steel	1,150.00 LNFT	32.16	36,989
Cable Tray - 18" Wide Galv. Steel	340.00 LNFT	40.69	13,835
Radio Signal Antenna Enhancement System	1.00 ALLW	55,000.00	55,000
Total Minor Item Code 27150.000			\$177,730
VOICE/DATA SYSTEMS			
Minor Item Code 27160.000 AUDIO/VIDEO SYSTEMS			

Sort Sequences:

1. Sec
2. Major Item Code
3. Minor Item Code
4. Not Used

Estimate File: :2020_15 Sugarloaf SD_OP01_01.est - SUGARLOAF SCHOOL RENOVATION, L

SUGARLOAF KEY

Estimator: Jeff Stephenson

Primary Project Qty: 100000 SF

Secondary Project Qty: 2 FLRS

Estimate UM: Imperial

Report includes Taxes & Insurance.

2:55:43PM

3/4/2021

Description	Quantity	Unit \$	Total \$
-------------	----------	---------	----------

NOTICE : This Document is considered proprietary information and shall not be distributed beyond the intended recipient without the express written consent of Ajax Building Company, LLC !!!

Audio/Video Conduit & Wire	33,992.00 SQFT	0.40	13,485
Teacher Station	26.00 EACH	2,870.40	74,630
55" T.V. - LED Backlit LCD - 1080p, Full HD	4.00 EACH	1,666.25	6,665
Interactive Flat Panel 55" System - Floor Mounted OFOI	1.00 NIC		
Interactive Flat Panel 75" System - Floor Mounted OFOI	1.00 NIC		
Interactive Flat Panel 86" System - Wall Mounted OFOI	1.00 NIC		
T.V./CCTV System Conduit & Wire	33,992.00 SQFT	0.36	12,159
T.V. Outlet - Wall Mount	7.00 EACH	164.45	1,151
Controller A/V Outlet	26.00 EACH	156.11	4,059
Equipment Interface A/V Outlet	26.00 EACH	352.82	9,173
Teacher Interface A/V Outlet	26.00 EACH	149.50	3,887
Smart Panel A/V Outlet	26.00 EACH	396.75	10,316

Total Minor Item Code 27160.000**\$135,525****AUDIO/VIDEO SYSTEMS****Minor Item Code 27179.000 PUBLIC ADDRESS SYSTEMS**

Intercom/Paging & Sound Enhancement Conduit & Wire	30,554.00 SQFT	0.48	14,758
P/A & Sound Enhancement Conduit & Wire	3,438.00 SQFT	0.44	1,502
Ceiling Speakers	32.00 EACH	188.81	6,042
P/A Speaker @ Exterior - Waterproof	8.00 EACH	422.37	3,379
Classroom Intercom w/ Paging Station	26.00 EACH	298.62	7,764
Classroom Sound Enhancement System	26.00 EACH	3,162.50	82,225

Total Minor Item Code 27179.000 PUBLIC**\$115,670****ADDRESS SYSTEMS****Minor Item Code 27530.000 CLOCKS & CLOCK SYSTEMS**

Clock System Conduit & Wire	33,992.00 SQFT	0.43	14,542
Clocks, Programmable	28.00 EACH	607.12	16,999

Total Minor Item Code 27530.000**\$31,541****CLOCKS & CLOCK SYSTEMS****Total Major Item Code 27000.000****\$481,416****COMMUNICATIONS SYSTEMS****Major Item Code 28000.000 ELECTRONIC SAFETY & SECURITY SYSTEMS****Minor Item Code 28160.000 INTRUSION DETECTION SYSTEMS**

Security/Alarm System - Conduit & Wire	33,992.00 SQFT	0.89	30,178
Alarm Panel	2.00 EACH	28,594.75	57,190
Card Reader - Standard	2.00 EACH	1,460.87	2,922
Card Reader - Standard	5.00 EACH	1,460.87	7,304
Alarm Keypad	2.00 EACH	355.93	712
Connect Existing Cameras to MDF Room Allowance	1.00 ALLW	2,500.00	2,500
Camera Interior IP Based	14.00 EACH	679.63	9,515
Camera Exterior IP Based	13.00 EACH	803.26	10,442

Total Minor Item Code 28160.000**\$120,763****INTRUSION DETECTION SYSTEMS****Minor Item Code 28300.000 FIRE DETECTION & ALARM SYSTEMS**

Fire Alarm System Conduit & Wire	30,554.00 SQFT	0.56	17,110
Fire Alarm System Conduit & Wire	3,438.00 SQFT	4.15	14,280
Fire Alarm System Tie-in for Portable Building	1.00 LS	4,500.00	4,500
Fire Alarm System Conduit & Wire	49,148.00 SQFT	4.15	204,136
F/A Remote Annunciator Panel w/Voice Evacuation	1.00 EACH	37,890.30	37,890

Sort Sequences:

1. Sec
2. Major Item Code
3. Minor Item Code
4. Not Used

Estimate File: :2020_15 Sugarloaf SD_OP01_01.est - SUGARLOAF SCHOOL RENOVATION, L

SUGARLOAF KEY

Estimator: Jeff Stephenson

Primary Project Qty: 100000 SF

Secondary Project Qty: 2 FLRS

Estimate UM: Imperial

Report includes Taxes & Insurance.

2:55:43PM

3/4/2021

Description	Quantity	Unit \$	Total \$
-------------	----------	---------	----------

NOTICE : This Document is considered proprietary information and shall not be distributed beyond the intended recipient without the express written consent of Ajax Building Company, LLC !!!

F/A Terminal Cabinet	1.00 EACH	1,197.92	1,198
F/A Manual Pull Station	5.00 EACH	274.14	1,371
F/A Horn/Strobe Combination	49.00 EACH	316.77	15,522
F/A Horn/Strobe Combination - Waterproof	4.00 EACH	379.25	1,517
F/A Strobe (Visual) Only - ADA	17.00 EACH	228.32	3,881
F/A Speaker	8.00 EACH	228.32	1,827
F/A Smoke Detector (Voice) - Ceiling Mount	9.00 EACH	246.76	2,221
F/A Heat Detector - Rate of Rise	2.00 EACH	152.64	305
F/A Duct Mounted Detector	2.00 EACH	403.02	806
F/A Control Relay	2.00 EACH	356.84	714
F/A Remote Indicator	2.00 EACH	233.22	466

Total Minor Item Code 28300.000 FIRE**\$307,744****DETECTION & ALARM SYSTEMS****Total Major Item Code 28000.000****\$428,507****ELECTRONIC SAFETY & SECURITY****SYSTEMS****Major Item Code 31000.000 SITEWORK****Minor Item Code 31100.000 SITE CLEARING & EARTHWORK**

Silt Fencing	4,310.00 LNFT	24.82	106,976
Soil Tracking Device	1.00 EACH	11,070.00	11,070
Erosion Control Maintenance	1.00 EACH	34,200.00	34,200
Strip Topsoil & Stockpile on Site	5,807.70 CUYD	3.79	22,040
Spread Topsoil from Stockpile	5,482.35 CUYD	6.60	36,188
Exc Retention Pond w/Front End Loader & Haul Off-Site	3,182.00 CUYD	38.79	123,415
Excavate & Grade @ Paved Areas	107.90 CUYD	6.35	685
Site Borrow - Clean Fill	5,320.00 CUYD	59.73	317,758
Rough Grade Site	49,038.56 SQYD	2.39	117,323
Finish Grade Site	41,411.89 SQYD	4.37	181,004
Remove Catch Basin / Manhole	1.00 EACH	750.00	750
Remove Sanitary Force Main	1,003.00 LNFT	16.50	16,550
Remove Storm Sewer Piping	170.00 LNFT	19.26	3,274
Remove Asphalt Paving	5,731.00 SQFT	10.68	61,207
Remove Asphalt Paving	3,213.00 SQYD	10.68	34,315
Remove Sidewalks & Stairs	21,763.00 SQFT	5.50	119,697
Remove Fence	788.00 LNFT	5.75	4,531
Demolish Small Shed	1.00 EACH	1,230.00	1,230
Demolish Existing Building	47,742.00 SQFT	10.70	510,839
Stabilized Crane Path	3,032.00 SQYD	74.76	226,682

Total Minor Item Code 31100.000 SITE**\$1,929,735****CLEARING & EARTHWORK****Minor Item Code 31620.000 BORED PILES**

16" Dia. CIP Augered Pile (81 Each)	2,430.00 LNFT	40.94	99,495
-------------------------------------	---------------	-------	--------

Total Minor Item Code 31620.000 BORED**\$99,495****PILES****Total Major Item Code 31000.000 SITEWORK****\$2,029,230****Major Item Code 32000.000 SITE IMPROVEMENTS****Minor Item Code 31650.000 ** Undefined ****

Replace Existing Playset Allowance	1.00 ALLW	125,000.00	125,000
------------------------------------	-----------	------------	---------

Total Minor Item Code 31650.000 ****\$125,000****Undefined ****

Sort Sequences:

1. Sec
2. Major Item Code
3. Minor Item Code
4. Not Used

Estimate File: :2020_15 Sugarloaf SD_OP01_01.est - SUGARLOAF SCHOOL RENOVATION, L

SUGARLOAF KEY

Estimator: Jeff Stephenson

Primary Project Qty: 100000 SF

Secondary Project Qty: 2 FLRS

Estimate UM: Imperial

Report includes Taxes & Insurance.

2:55:43PM

3/4/2021

Description	Quantity	Unit \$	Total \$
-------------	----------	---------	----------

NOTICE : This Document is considered proprietary information and shall not be distributed beyond the intended recipient without the express written consent of Ajax Building Company, LLC !!!

Minor Item Code 32100.000 BASE COURSES & SUB-BASE

8" Compacted Limerock @ Bus Maintenance	4,930.89 SQYD	16.58	81,759
8" Compacted Limerock @ Cul-D-Sac	1,753.00 SQYD	16.58	29,067
8" Compacted Limerock @ North Rd	2,084.44 SQYD	16.58	34,562
8" Compacted Limerock @ Parent Loop	3,493.33 SQYD	16.58	57,923
8" Compacted Limerock @ Service Drive	693.56 SQYD	16.58	11,500
12" Compacted Sub-Base @ Bus Maintenance	4,930.89 SQYD	13.84	68,260
12" Compacted Sub-Base @ Cul-D-Sac	1,753.00 SQYD	13.84	24,267
12" Compacted Sub-Base @ Maintenance Path	1,007.89 SQYD	13.84	13,953
12" Compacted Sub-Base @ North Rd	2,084.44 SQYD	13.84	28,856
12" Compacted Sub-Base @ Parent Loop	3,493.33 SQYD	13.84	48,359
12" Compacted Sub-Base @ Service Drive	693.56 SQYD	13.84	9,601

**Total Minor Item Code 32100.000 BASE
COURSES & SUB-BASE**

\$408,107**Minor Item Code 32120.000 FLEXIBLE PAVING**

2" Asphalt Wearing Course - Type S-1 @ Bus Maintenance	4,930.89 SQYD	19.01	93,737
2" Asphalt Wearing Course - Type S-1 @ Crane Rd	2,084.44 SQYD	19.01	39,626
2" Asphalt Wearing Course - Type S-1 @ Cul-D-Sac	1,753.00 SQYD	19.01	33,325
2" Asphalt Wearing Course - Type S-1 @ Parent Loop	3,493.33 SQYD	19.01	66,409
2" Asphalt Wearing Course - Type S-1 @ Service Drive	693.56 SQYD	19.01	13,185

**Total Minor Item Code 32120.000
FLEXIBLE PAVING**

\$246,282**Minor Item Code 32160.000 CURBS & GUTTERS**

Extruded Curb	301.00 LNFT	12.26	3,691
New Curb Flare	1.00 ALLW	15,000.00	15,000

**Total Minor Item Code 32160.000 CURBS
& GUTTERS**

\$18,691**Minor Item Code 32165.000 SIDEWALKS**

Concrete in Ramp	****		
Concrete in Sidewalks	****		
3000 psi w/Pump	66.00 CUYD	233.54	15,413
3000 psi w/Pump	276.00 CUYD	233.54	64,456
3000 psi w/Pump	51.13 CUYD	233.19	11,923
3000 psi w/Pump @ Ramp	32.50 CUYD	233.54	7,590
Colored Concrete	278.00 CUYD	22.54	6,265
Conc in Exterior Steps	****		
3000 psi Direct	2.00 CUYD	226.04	452
Ramp Edge Forms	10.00 LNFT	10.53	105
Ramp Edge Forms	5.00 LNFT	10.53	53
Sidewalk Edge Forms	1,841.00 LNFT	10.53	19,394
Sidewalk Edge Forms	11.00 LNFT	10.53	116
Sidewalk Edge Forms	1,206.00 LNFT	10.53	12,705
Thickened Slab Edge Forms	1,840.00 LNFT	18.04	33,193
Thickened Slab Edge Forms	1,662.00 LNFT	18.04	29,983
Thickened Slab Edge Forms @ Ramp	214.00 LNFT	18.04	3,861
Exterior Step Forms	53.00 SQFT	19.06	1,010
Fine Grade for Ramp	740.00 SQFT	0.93	687
Fine Grade for Ramps	330.00 SQFT	0.93	306
Fine Grade for Sidewalks	3,099.00 SQFT	0.93	2,876
Fine Grade for Sidewalks	4,600.00 SQFT	0.93	4,269

Sort Sequences:

1. Sec
2. Major Item Code
3. Minor Item Code
4. Not Used

Estimate File: :2020_15 Sugarloaf SD_OP01_01.est - SUGARLOAF SCHOOL RENOVATION, L

SUGARLOAF KEY

Estimator: Jeff Stephenson

Primary Project Qty: 100000 SF

Secondary Project Qty: 2 FLRS

Estimate UM: Imperial

Report includes Taxes & Insurance.

2:55:43PM

3/4/2021

Description	Quantity	Unit \$	Total \$
NOTICE : This Document is considered proprietary information and shall not be distributed beyond the intended recipient without the express written consent of Ajax Building Company, LLC !!!			
Fine Grade for Sidewalks	3,755.00 SQFT	0.93	3,485
Fine Grade for Sidewalks & Pavers	16,120.00 SQFT	0.93	14,959
Fine Grade Exterior Steps	40.00 SQFT	0.51	20
Sand Fill @ Ramp	82.22 CUYD	36.61	3,010
Slab Fill @ Ramp	36.67 CUYD	36.61	1,342
Excav @ Thickened Slab Edge	33.24 CUYD	36.13	1,201
Excav @ Thickened Slab Edge	6.35 CUYD	36.13	230
Excav @ Thickened Slab Edge @ Ramp	39.71 CUYD	36.13	1,435
Backfill @ Thickened Slab Edge	4.95 CUYD	18.06	89
Backfill @ Thickened Slab Edge	25.87 CUYD	18.06	467
Backfill @ Thickened Slab Edge @ Ramp	30.91 CUYD	18.06	558
Trowel & Broom Ramp	1,070.00 SQFT	1.68	1,796
Trowel & Broom Sidewalk	3,755.00 SQFT	1.39	5,219
Trowel & Broom Sidewalk	12,720.00 SQFT	1.39	17,678
Trowel & Broom Sidewalk	3,099.00 SQFT	1.39	4,307
Trowel & Broom Exterior Steps	40.00 SQFT	1.85	74
Point & Patch Exterior Steps	53.00 SQFT	1.60	85
Protect & Cure Ramp Horizontal Surfaces	1,070.00 SQFT	0.35	379
Protect & Cure Sidewalk Horizontal Surfaces	3,755.00 SQFT	0.35	1,329
Protect & Cure Sidewalk Horizontal Surfaces	12,720.00 SQFT	0.35	4,503
Protect & Cure Sidewalk Horizontal Surfaces	3,099.00 SQFT	0.35	1,097
Protect & Cure Exterior Step Horizontal Surfaces	40.00 SQFT	0.71	28
Protect & Cure Exterior Step Vertical Surfaces	41.50 SQFT	0.30	13
1/2" Expansion Joint	34.00 SQFT	8.32	283
1/2" Expansion Joint	52.11 SQFT	8.32	433
1/2" Expansion Joint	603.00 SQFT	8.32	5,014
1/2" Expansion Joint @ Ramp	17.83 SQFT	8.32	148
6x6-10/10 (W1.4/W1.4) Mesh	45.44 SQS	105.62	4,799
6x6-10/10 (W1.4/W1.4) Mesh	250.71 SQS	105.62	26,479
6x6-10/10 (W1.4/W1.4) Mesh	37.50 SQS	105.62	3,960
6x6-10/10 (W1.4/W1.4) Mesh @ Ramp	12.95 SQS	105.62	1,367
Ramp Reinforcing Steel	0.13 TONS	3,137.33	415
Sidewalk Reinforcing Steel	2.17 TONS	3,137.33	6,795
Exterior Step Reinforcing Steel	0.09 TONS	3,243.39	288
15 Mil Stego Vapor Barrier	45.86 SQS	36.65	1,681
15 Mil Stego Vapor Barrier	14.69 SQS	36.65	538
15 Mil Stego Vapor Barrier	227.92 SQS	36.65	8,354
6 Mil Visqueen Vapor Barrier	26.62 SQS	15.89	423
Paver Allowance	1.00 ALLOW	100,000.00	100,000
Total Minor Item Code 32165.000			\$438,939

SIDEWALKS**Minor Item Code 32170.000 PARKING BUMPERS**

Parking Line Striping	1,476.00 LNFT	0.70	1,037
Precast Parking Bumpers	51.00 EACH	43.38	2,213
Directional/Parking Signage	1.00 EACH	8,000.00	8,000
Crosswalk Line Striping	186.00 LNFT	2.81	523
Bike Rack (8 Bikes Each) 3" U Shape Galvanized	4.00 EACH	1,245.00	4,980

Total Minor Item Code 32170.000**\$16,753****PARKING BUMPERS****Minor Item Code 32190.000 PAVEMENT MARKINGS**

Sort Sequences:

1. Sec
2. Major Item Code
3. Minor Item Code
4. Not Used

Estimate File: :2020_15 Sugarloaf SD_OP01_01.est - SUGARLOAF SCHOOL RENOVATION, L

SUGARLOAF KEY

Estimator: Jeff Stephenson

Primary Project Qty: 100000 SF

Secondary Project Qty: 2 FLRS

Estimate UM: Imperial

Report includes Taxes & Insurance.

2:55:43PM

3/4/2021

Description	Quantity	Unit \$	Total \$
-------------	----------	---------	----------

NOTICE : This Document is considered proprietary information and shall not be distributed beyond the intended recipient without the express written consent of Ajax Building Company, LLC !!!

Directional/Parking Signage	1.00 EACH	8,000.00	8,000
Total Minor Item Code 32190.000			\$8,000

PAVEMENT MARKINGS**Minor Item Code 32310.000 FENCES & GATES**

6' High Ornamental Aluminum Fence	776.00 LNFT	160.24	124,342
6' High Vinyl Coated Chain Link Fence	2,279.00 LNFT	85.26	194,308
Chain Link Fence Shielding	80.00 LNFT	22.00	1,760
3'W X 6'H Vinyl Coated Chain Link Gate w/Gates & Panic Hardware	5.00 EACH	3,399.66	16,998
20'W X 6'H Vinyl Coated Chain Link Gate	3.00 EACH	3,399.66	10,199
3000 psi Direct	262.50 CUYD	210.20	55,177
Concrete Foundations @ Fence Post	237.00 EACH	400.00	94,800
Total Minor Item Code 32310.000 FENCES & GATES			\$497,584

Minor Item Code 32320.000 RETAINING WALLS

Retaining Wall Footing Concrete	****		
4000 psi Conc w/Pump	19.13 CUYD	210.13	4,021
4000 psi Conc w/Pump @ Refuse/Recycling	27.00 CUYD	210.13	5,673
Refuse/Recycling Wall Concrete	****		
Retaining Wall Concrete	****		
4000 psi Conc w/Pump	435.56 CUYD	212.36	92,496
4000 psi Conc w/Pump @ Refuse/Recycling	248.53 CUYD	212.36	52,779
Colored Concrete Allowance	893.00 CUYD	21.50	19,200
Protect & Cure Headwall Vertical Surfaces	3,345.92 SQFT	0.16	543
Protect & Cure Refuse/Recycling Wall Vertical Surfaces	1,775.63 SQFT	0.16	288
Protect & Cure Headwall Horizontal Surfaces	1,680.00 SQFT	0.15	257
Protect & Cure Refuse/Recycling Wall Horizontal Surfaces	957.55 SQFT	0.15	146
Rebar In Retaining Wall	15.82 TONS	4,937.57	78,128
Rebar In Refuse/Recycling Wall	-4.00 TONS	4,937.57	-19,756
Point & Patch Refuse/Recycling Wall	797.96 SQFT	0.28	222
Point & Patch Retaining Wall	1,400.00 SQFT	0.28	389
Carbo Rub Conc Retaining Wall	1,400.00 SQFT	0.97	1,357
Carbo Rub Refuse/Recycling Wall	797.96 SQFT	0.97	774
Footing Keyways	219.80 LNFT	2.63	578
Refuse/Recycling Wall Forms 8-10'high	1,595.92 SQFT	9.03	14,413
Retaining Wall Forms 8-10'high	2,800.00 SQFT	9.03	25,288
Form Release Agent	2,800.00 SQFT	0.06	182
Form Release Agent @ Refuse/Recycling Wall	1,595.92 SQFT	0.06	104
Wall Form Hardware	1,400.00 SQFT	0.14	193
Wall Form Hardware @ Refuse/Recycling Wall	797.96 SQFT	0.14	110
Earthwork For Refuse/Recycling Wall	****		
Earthwork For Retaining Walls	****		
Hand Excavate Footings	5.56 CUYD	36.38	202
Hand Excavate Refuse/Recycling Wall Footings	3.17 CUYD	36.38	115
Machine Excavate Footings	63.72 CUYD	7.31	466
Machine Excavate Refuse/Recycling Wall Footings	36.32 CUYD	7.31	265
Hand Backfill	-77.52 CUYD	36.41	-2,822
Hand Backfill @ Refuse/Recycling Wall	44.18 CUYD	36.41	1,609
Total Minor Item Code 32320.000			\$277,218

RETAINING WALLS**Minor Item Code 32900.000 LANDSCAPING**

Sort Sequences:

1. Sec
2. Major Item Code
3. Minor Item Code
4. Not Used

Estimate File: :2020_15 Sugarloaf SD_OP01_01.est - SUGARLOAF SCHOOL RENOVATION, L

SUGARLOAF KEY

Estimator: Jeff Stephenson

Primary Project Qty: 100000 SF

Secondary Project Qty: 2 FLRS

Estimate UM: Imperial

Report includes Taxes & Insurance.

2:55:43PM

3/4/2021

Description	Quantity	Unit \$	Total \$
-------------	----------	---------	----------

NOTICE : This Document is considered proprietary information and shall not be distributed beyond the intended recipient without the express written consent of Ajax Building Company, LLC !!!

Landscape & Irrigation Allowance	1.00 ALLW	100,000.00	100,000
Sod - Argentine Bahia	147,850.00 SQFT	0.33	49,086

Total Minor Item Code 32900.000**\$149,086****LANDSCAPING****Total Major Item Code 32000.000 SITE****\$2,185,660****IMPROVEMENTS****Major Item Code 33000.000 SITE UTILITIES****Minor Item Code 33000.000 SITE WATER DISTRIBUTION**

6" PVC Water Line	40.00 LNFT	78.33	3,133
Saddle Tap & Tee	1.00 EACH	13,689.97	13,690
Water Meter	1.00 EACH	20,680.90	20,681
6" Dbl. Check/Backflow Preventor	1.00 EACH	29,339.13	29,339
Excavate Pipe Trench W/Backhoe	24.44 CUYD	34.38	840
Machine Backfill Pipe Trench	19.71 CUYD	34.25	675

Total Minor Item Code 33000.000 SITE**\$68,359****WATER DISTRIBUTION****Minor Item Code 33100.000 SITE FIRE DISTRIBUTION**

4"Dia. Ductile Iron Fire Line	420.00 LNFT	53.54	22,487
4" Dia. 45/90 Bend	14.00 EACH	212.03	2,968
4" Dia. Tee/Wye, Ductile Iron	6.00 EACH	307.22	1,843
4" Dbl. Check/Backflow Preventor	2.00 EACH	9,425.19	18,850
6" Dbl. Check/Backflow Preventor	1.00 EACH	29,339.13	29,339
Excavate Pipe Trench W/Backhoe	145.19 CUYD	17.19	2,496
Machine Backfill Pipe Trench	143.83 CUYD	17.12	2,463

Total Minor Item Code 33100.000 SITE**\$80,447****FIRE DISTRIBUTION****Minor Item Code 33300.000 SITE SANITARY SEWERS**

8" Dia PVC Sewer Pipe	323.00 LNFT	45.19	14,598
5' Dia Precast Sanitary Sewer Manhole	12.00 VLF	1,949.52	23,394
24" 350# Standard Manhole Cover & Frm	2.00 EACH	1,611.57	3,223
Excavate Pipe Trench W/Backhoe	550.30 CUYD	34.38	18,920
Machine Backfill Pipe Trench	546.12 CUYD	34.25	18,704

Total Minor Item Code 33300.000 SITE**\$78,839****SANITARY SEWERS****Minor Item Code 33400.000 SITE STORM DRAINAGE**

18" Reinforced Concrete Pipe	733.00 LNFT	99.19	72,707
24" Reinforced Concrete Pipe	146.50 LNFT	135.08	19,790
30" Reinforced Concrete Pipe	52.00 LNFT	196.73	10,230
Precast Concrete Inlet	60.00 VLF	1,076.79	64,607
Concrete Headwall	1.00 EACH	8,021.67	8,022
New Baffle Box w/Gravity Injection Well Allowance	1.00 ALLW	150,000.00	150,000
Auto Grating	144.00 SQFT	258.47	37,220
Excavate Pipe Trench w/Backhoe	1,380.19 CUYD	34.38	47,452
Machine Backfill Pipe Trench	864.90 CUYD	34.25	29,622
Machine Backfill Pipe Trench	347.23 CUYD	50.35	17,482
Coarse Rock @ Exfiltration Trench	230.00 CUYD	278.80	64,124

Total Minor Item Code 33400.000 SITE**\$521,255****STORM DRAINAGE****Total Major Item Code 33000.000 SITE****\$748,899****UTILITIES**

Sort Sequences:

1. Sec
2. Major Item Code
3. Minor Item Code
4. Not Used

Estimate File: :2020_15 Sugarloaf SD_OP01_01.est - SUGARLOAF SCHOOL RENOVATION, L

SUGARLOAF KEY

Estimator: Jeff Stephenson

Primary Project Qty: 100000 SF

Secondary Project Qty: 2 FLRS

Estimate UM: Imperial

Report includes Taxes & Insurance.

2:55:43PM

3/4/2021

Description	Quantity	Unit \$	Total \$
NOTICE : This Document is considered proprietary information and shall not be distributed beyond the intended recipient without the express written consent of Ajax Building Company, LLC !!!			
Major Item Code 36000.000 BONDS & INSURANCE			
Minor Item Code 36000.000 BONDS & INSURANCE			
Performance & Payment Bond	1.00	LS	158,094.00
General Liability - 0.97%	1.00	LS	250,687.00
Builder's Risk Insurance	1.00	NIC	
Total Minor Item Code 36000.000 BONDS & INSURANCE			\$408,781
Total Major Item Code 36000.000 BONDS & INSURANCE			\$408,781
Major Item Code 37000.000 WARRANTIES			
Minor Item Code 37000.000 WARRANTY			
Warranty Allocation - 0.39%	1.00	LS	12,579.00
Total Minor Item Code 37000.000 WARRANTY			\$12,579
Total Major Item Code 37000.000 WARRANTIES			\$12,579
Major Item Code 50000.000 ESCALATION COSTS			
Minor Item Code 50000.000 ESCALATION COSTS			
Escalation Costs - 0.83%	1.00	LS	214,505.00
Total Minor Item Code 50000.000 ESCALATION COSTS			\$214,505
Total Major Item Code 50000.000 ESCALATION COSTS			\$214,505
Major Item Code 80000.000 CONTINGENCY / ESCALATION			
Minor Item Code 80000.000 CONTINGENCY & ESCALATION			
CM Contingency - 06.5%	1.00	LS	1,679,860.00
Total Minor Item Code 80000.000 CONTINGENCY & ESCALATION			\$1,679,860
Total Major Item Code 80000.000 CONTINGENCY / ESCALATION			\$1,679,860
Major Item Code 95000.000 OVERHEAD & FEES			
Minor Item Code 90000.000 ** Undefined **			
CM Fee - 04.8%	1.00	LS	1,183,461.00
Total Minor Item Code 90000.000 ** Undefined **			\$1,183,461
Total Major Item Code 95000.000 OVERHEAD & FEES			\$1,183,461
Total Sec B01 BASE ESTIMATE			\$25,851,914



SUGARLOAF SCHOOL

SCHEMATIC DESIGN PHASE REPORT

March 8, 2021

CLARIFICATIONS, QUALIFICATIONS AND ASSUMPTIONS

Basis of the Schematic Design Phase Estimate

- This Schematic Design Phase Estimate has been prepared based on the following documents:
 - The Contract Drawings entitled "Sugarloaf School Renovation Schematic Design" dated December 18, 2020 as prepared by Harvard Jolly Architecture. Refer to Document List included in Section II of this report.
 - The Project Narratives entitled "Sugarloaf School Schematic Narrative" dated December 18, 2020 as prepared by Harvard Jolly Architecture. Refer to Document List included in Section II of this report.
 - The Construction Manager's Cost Estimate dated March 4, 2021.
 - The Construction Manager's Project Schedule dated March 5, 2021.
- It is understood that various allowances are included in this Schematic Design Phase Report as indicated in Section III-E.
- The sizes, quantities and descriptions indicated within the Schematic Design Phase Estimate are considered to be part of these clarifications, qualifications and assumptions.
- These qualifications, clarifications and assumptions are intended to supplement the Schematic Design Phase Estimate and the Schematic Design Phase Documents, and are an attempt to inform the Owner and the Design Team of the Construction Manager's interpretation of the scope items which are included or excluded, and which may not be clearly shown or defined by specification, plan, elevation, detail, section, schedule, or schematic.

Scope of the Schematic Design Phase Estimate

- The scope of this Schematic Design Phase Report consists of the following:
 - The Construction Manager's general conditions and general requirements for a period of twenty-six (26) months.
 - Schematic Design Estimate – Includes the following scope of work:
 - A new standalone Administration Building 6 is not included.
 - Site improvement work of approximately 8 acres of the north section of the project. This includes the excavating, grading and imported clean fill, exterior stairs, sidewalks, landscape and site utilities.
 - Temporary Classroom Campus
 - New campus wide fire alarm system
 - New building construction for classroom Building 7 of 30,554 SF.
 - Interior modifications of the existing Administration Building 2 to include
 - new fire pump room with exterior access
 - new north entrance including structural upgrades
 - updated admin area based on the revised building layout
 - New parent drop-off loop, covered walkways and parking area
 - New Headstart playground with natural mulch fall protection
 - New architectural aluminum fencing and gates at the new parent drop-off
 - New vinyl coated perimeter fence at the locations provide on the drawings
 - New elevated and covered walkway from the east side of Building 2 to the new classroom Building 7
 - New Transportation modular Building 8 and bus parking area
 - Upgrades to North Access road including a new cul-de-sac at existing fueling station
 - Upgrades to the refuse and delivery area at Building 4 to include only one fenced in dumpster
 - Tall aluminum canopy covered event area north of the Administration building

**SUGARLOAF SCHOOL****SCHEMATIC DESIGN PHASE REPORT****March 8, 2021**Division 01 – General Requirements

- Clarifications, qualifications and assumptions related to Division 01:
 - The Construction Manager's general conditions and general requirements for a period of twenty-six (26) months are included.
 - We have included the necessary jobsite supervision, layout, safety supplies, equipment, temporary jobsite office facility, postage, office equipment, project internet, and jobsite communications.
 - We have not included a jobsite office facility for the Owner, Architect, Engineer, or their representatives.
 - Aerial photographs have been included.
 - No costs for building permits are included.
 - Environmental permits are not included.
 - Tap fees, connection charges, system charges, impact fees, meter fees, or other regulatory requirements/fees are not included as all utilities are being tied into existing utility services.
 - Utility Connection Fee allowance of \$125,000 is included.
 - Costs related to a threshold inspector are not included.
 - Materials testing is to be provided by the Owner and therefore not included.
 - Temporary utility services (water, sewer and electric) are not included. It is assumed that all temporary utilities required for the project will be tied into permanent utilities and that these permanent utilities are readily accessible, of adequate size to handle any additional load as required by temporary utilities and that temporary on-site facilities can be located as necessary to prevent the need for any substantial overhead and/or underground temporary utilities.
 - The consumption costs associated with temporary water, sewer and electric utilities will be paid for by the Construction Manager through the date of Substantial Completion at which time these utilities shall be transferred into the Owner's name and become the responsibility of the Owner.
 - We have included costs for Scheduling Software, Updates, Maintenance, and Support. The charge for this service shall be \$2,025 and shall be billed as a lump sum amount upon approval of the GMP and issuance of the Notice to Proceed.
 - We have included costs for MIS Services related to the project. This includes software updates associated with Ajax Building Company, LLC standard software provided for cost management, computer operating systems, PDF software, word processing applications, and spreadsheet applications. This includes troubleshooting, virus management/remediation, malware/adware management/remediation, updates, and maintenance of these systems. This does not include services related to scheduling, document control, and Project Management Controls, which are provided via other applications noted below. This does not include service provider costs for internet/telephone, initial setup, wiring, or connections. The charge for this service shall be \$6,750 and shall be billed as a lump sum amount upon approval of the GMP and issuance of the Notice to Proceed.
 - We have included costs for Document Management and Project Management Controls Services. These services will be provided via a cloud based platform that will allow direct access to all Construction personnel, including Owners, Architects, and Subcontractors. Services will include the ability to access/manage the information via mobile devices via the internet. Services included will be Plans and Specs Maintenance and distribution, RFI Control, Submittal Control, Punch List Management, Daily Reports, along with other related functions inherent in the platform. The charge for this service shall be \$25,851 and shall be billed as a lump sum amount upon approval of the GMP and issuance of the Notice to Proceed.
 - Temporary gravel, limerock, crushed concrete or asphalt millings is included for the stabilization of the construction entrances.
 - Temporary jobsite fencing and gates are included as 6'-0" high chain link fencing.
 - Silt fencing is included for areas where construction runoff and/or erosion may occur.



SUGARLOAF SCHOOL

SCHEMATIC DESIGN PHASE REPORT

March 8, 2021

- We have included re-seeding areas disturbed by construction activities with Bahia seed as necessary to return those areas to their pre-construction condition. It should be understood that there will be a "growing in" period following the seeding operations.
- One (1) each standard 4' x 8' project sign is included.
- An allowance in the amount of \$5,000 is included for the reproduction and distribution of Contract Documents for the purpose of construction.
- A site survey is included.
- The final project cleaning is included.
- Jobsite cleanup, rubbish removal and rubbish disposal are included.
- An as-built survey is included for the final documentation of the location and elevation of the proposed new construction.
- Performance and Payment Bonds are included.
- Labor burden multiplier is included as a fixed rate of 44.86%. This multiplier is to account for all added expenses related to direct labor that are not included as part of OH&P.
- We have included this project's portion of our Umbrella / General Liability Insurance Policy within the GMP. The charge for this coverage shall be \$250,687 and shall be billed as a lump sum amount upon approval of the GMP and issuance of the Notice to Proceed.
- The Builder's Risk Insurance Policy shall be provided by the Owner. The policy shall list Ajax Building Company, LLC and their subcontractors as additional insureds and the Owner shall provide for a waiver of subrogation with Ajax Building Company, LLC and their subcontractors.
- We have included Warranty Management for the project within the GMP. The charge for this service to be provided during the warranty period shall be \$12,579 and shall be billed as a lump sum amount upon approval of the GMP and issuance of the Notice to Proceed.
- A Project Contingency is included.
- Architectural and/or Engineering Fees are not included.
- The Construction Manager's Construction Phase Fee is included at the rate of 4.8% of the GMP which shall be converted to a lump sum upon acceptance of the GMP.
- Should the Owner elect to utilize the Direct Purchase Order process to save sales tax, the tax for actual purchases will be credited to the Owner. At the end of the Project, any refund for materials not purchased or surplus materials returned to suppliers plus the applicable sales tax amount shall be credited with an additive Change Order to the Agreement with the Construction Manager and Subcontractor's Agreement. Surplus materials shall be the property of the Subcontractor and no refund or materials shall be due to the Owner.
- Some of the Work and the Project Schedule may include materials or products from China or other areas impacted by the Coronavirus, COVID-19 virus, or future concern. The Schematic Design Phase Estimate and Project Schedule do not account for and specifically exclude any disruptions or delays to the procurement or supply of such materials caused by the current Coronavirus or COVID-19 outbreak. Additionally, the Schematic Design Phase Estimate and Project Schedule do not account for and specifically exclude any impacts that may be caused to the performance of the work resulting from labor shortages, shutdowns, work restrictions, travel restrictions, production inefficiencies, governmental regulations/guidance, or other causes resulting from the current Coronavirus or COVID-19 outbreak. We will address the following items as allowances related to additional protective measures at the jobsite as follows: Additional Site Cleaning, Additional Personal Protective Equipment, and Additional Safety Monitoring Programs. These items will be reviewed as necessary to develop these at the submission of the GMP.



SUGARLOAF SCHOOL

SCHEMATIC DESIGN PHASE REPORT

March 8, 2021

Division 02 – Existing Conditions

- Clarifications, qualifications and assumptions related to Division 02:
 - Abatement and Remediation Work
 - We specifically exclude any asbestos abatement, lead paint abatement or removal, PCB abatement or removal, and related surveys, air monitoring, clearances, testing services, etc.
 - Demolition / Selective Demolition
 - Demolition work and selective demolition work, as required for the renovations and new construction, is included.
 - The water and runoff generated from construction operations will be contained on the project site. It is assumed that the water and/or runoff generated from demolition operations will not require collection, treatment or disposal.
 - It is assumed that abandoned utilities will be disconnected and capped (not removed or filled).
 - The salvage of any materials, equipment, furniture, etc. is specifically excluded. It is assumed that all salvage operations by the Owner will have already been completed prior to the mobilization of the Construction Manager.

Division 03 – Concrete

- Clarifications, qualifications and assumptions related to Division 03:
 - Concrete Work
 - General Concrete Work
 - No structural drawings were provided, cast in place concrete is included as follows.
 - Building Earthwork
 - Excavation and backfill for new concrete continuous footings, flagpole base, pile caps, mat foundations, and grade beams are included.
 - Subsoil Termite Treatment
 - Subsoil termite treatment where there are slabs-on-grade is included.
 - Structural Cast-In- Place Formwork
 - The Concrete Structural formwork has been included.
 - Forms are included in the following locations:
 - ◆ Pile Caps
 - ◆ Continuous Footings
 - ◆ Grade Beams
 - ◆ Flagpole Base
 - ◆ Stairs
 - ◆ Ramps
 - ◆ Columns
 - ◆ Beams (Tie and Isolated)
 - ◆ Supported Slab Edges
 - All wall form hardware is included.
 - Concrete Accessories
 - Grout is included for the steel column base plates.
 - 15 mil vapor barriers are included under slab-on-grades areas.
 - Form releasing agent is included.
 - Reinforcing Steel



SUGARLOAF SCHOOL

SCHEMATIC DESIGN PHASE REPORT

March 8, 2021

- Reinforcing steel is included based on standard construction practices at all foundations, walls, beams, and columns.
- Welded Wire Fabric
 - Welded wire fabric reinforcing is included in all slabs on grade, slabs on metal deck, site ramps, and sidewalks.
- Structural Concrete Work
 - Structural Concrete is included as the following:
 - ◆ 3,000 psi
 - Flagpole Base
 - Sidewalks
 - Exterior Ramps and Stairs
 - Continuous Footings
 - Mat Foundations
 - Slab-on-Grade
 - Slab on Metal Deck
 - ◆ 4,000 psi
 - Walls
 - Columns
 - Beams
 - ◆ 5,000 psi
 - Pile Caps
 - No special rebar coatings or concrete finishes are included.
- Concrete Finishing
 - Concrete finishing is included for all the required concrete surfaces.
 - We excluded ice or icing for placing concrete in hot weather.
 - We do not include any special rebar finishes, galvanizing, epoxy coatings, or special chairs/supports.
- Site Cast Concrete Tilt Panels
 - We included 7.25" site cast concrete tilt panels for the exterior structure of the new K-3 building.
 - Tilt Panels are included as 4,000 psi concrete.
 - Reinforcing steel is included based on standard construction practices at all foundations, walls, beams, and columns.
 - Tilt Panel formwork and accessories has been included.
 - No special rebar coatings, concrete finishes, or form liners are included.

Division 04 – Masonry

- Clarifications, qualifications and assumptions related to Division 04:
 - Concrete Masonry Unit
 - Masonry work is limited to the following locations.
 - Patching and repairs required for upgrades to the existing administration building.
 - All scaffold frames, braces, planks and accessories are included.
 - Masonry partitions will not exceed 8' in height without a row of filled bond beam block.
 - Masonry openings with a span of less than 8' will include precast concrete lintels.
 - Masonry opening with a span greater than 8' will include cast in place lintels.
 - Horizontal reinforcing is included as required.



SUGARLOAF SCHOOL

SCHEMATIC DESIGN PHASE REPORT

March 8, 2021

Division 05 – Metals

- Clarifications, qualifications and assumptions related to Division 05:
 - No structural drawings were provided, structural steel is included based on standard construction practices.
 - Structural Steel, Joists, and Deck
 - We included steel beams and columns as required to support the floor and roof systems at the new K-3 building.
 - The steel series “K” joists and accessories are included for the pitched roof system of the new K-3 building.
 - The roof deck is included as 1-1/2” – 18-gauge type “B” galvanized metal deck.
 - All angles, base plates and bracing are included.
 - An allowance of \$20,000 is included for structural upgrades for the new north entrance of existing 2.
 - Structural steel upgrades are included at the building 2 pump room access.
 - Miscellaneous and Fabricated Metals
 - Prefabricated stairs and rails are included at the new K-3 building and the building 8 portable.
 - Stainless Steel downspout shrouds are included at all new building downspout locations.

Division 06 – Wood and Plastics

- Clarifications, qualifications and assumptions related to Division 06:
 - Lumber and Rough Carpentry
 - Miscellaneous roof blocking is included.
 - In-wall blocking is included as required.

Division 07 – Thermal and Moisture Protection

- Clarifications, qualifications and assumptions related to Division 07:
 - Waterproofing & Dampproofing
 - Fluid applied waterproofing is included at the interior side of the new K-3 building concrete tilt panels.
 - Membrane waterproofing is included at the K-3 building below grade elevator pit floor and walls.
 - Roofing & Sheet Metal
 - The roof system at the new K-3 building is included as standing seam metal over peel & stick moisture barrier and rigid insulation with a 5/8” cover board over top of metal deck.
 - Coping and flashings are included.
 - Flashing, fascia, soffits and downspouts are included.

Division 08 – Doors and Windows

- Clarifications, qualifications and assumptions related to Division 08:
 - No door schedule was provided. New doors are limited to new buildings and renovated areas of existing buildings. Doors in building 8 are assumed to be provided with the portable building.
 - General assumptions regarding doors and frames.
 - New doors, frames and hardware is included in the locations shown on the contract documents.
 - All hollow metal frames are included as standard hollow metal.
 - Hollow metal frames will be 14 gauge at exterior and 16 gauge at interior.
 - Interior metal doors will be 16 gauge.
 - Hollow metal doors and frames are factory primed and ready for field finish.
 - Wood veneer doors are assumed to be pre-finished and pre-machined, with a birch veneer.



SUGARLOAF SCHOOL

SCHEMATIC DESIGN PHASE REPORT

March 8, 2021

- Interior wood doors are included as solid core.
- Interior wood doors in rated partitions will be rated.
- Glass & Glazing
 - Aluminum and glass storefront doors were included at main entry locations.
 - Exterior punched storefront windows are included in the sizes and locations shown on the elevation drawings.
 - Entrance doors are included with auto open functionality per sheet A-801.
- Finished Hardware
 - Finished hardware for all doors is included based on room requirements.

Division 09 – Finishes

- Clarifications, qualifications and assumptions related to Division 09:
 - Gypsum Board, Stucco & Plaster
 - Interior gypsum board framing systems are included as 20-gauge metal. Standard width metal partitions are included as 1-5/8", 3-5/8", and 6" with batt insulation.
 - All gypsum board will be 5/8" unless otherwise noted.
 - All gypsum board partitions and ceilings that are exposed to view will have a level 4 finish.
 - Exterior stucco at exterior ramps and stairs is included.
 - Hard Tile
 - Porcelain floor tile is included at all new restroom areas.
 - Ceramic wall tile is included up to 5' AFF at all restrooms.
 - Ceramic tile base is included at the ceramic walls.
 - Window sills are included as solid surface.
 - Ceilings
 - 24'x24' mineral tile acoustic ceilings are included in classrooms, offices, corridors, conference/planning rooms and storage closets.
 - Ceiling suspension systems are included as standard white grid.
 - All acoustic tile and grid systems will be in manufacturer's standard colors.
 - Finished Flooring
 - We included LVT flooring at classrooms, corridors, and storage rooms.
 - An allowance of \$4,000 is included for special patterns in the LVT flooring.
 - Carpet tile is included at offices and conference rooms.
 - Sealed concrete floors are included at mechanical rooms.
 - Rubber Base is included at all areas.
 - Paints and Coatings
 - Painting of interior walls, ceilings, and soffits is included at all new and renovated areas.
 - All hollow metal doors and door frames will be painted.
 - All exposed metal deck will be painted.
 - The exterior finish of the building, stairs and ramp walls are included as medium texture paint.
 - Metal painting will include an Alkyd based paint.
 - No painting is included for concealed areas or areas otherwise not exposed to view.

Division 10 – Specialties

- Clarifications, qualifications and assumptions related to Division 10:
 - Markerboards and Tack boards
 - We included 4'x6' Markerboards boards at each classroom.



SUGARLOAF SCHOOL

SCHEMATIC DESIGN PHASE REPORT

March 8, 2021

- 4'x6' Tack boards are included at each classroom.
- 1'x6' Map rails are included at the markerboards.
- 1' wide continuous tack strips are included in the corridors of the new K-3 building.
- Each classroom includes one flag mount.
- Wall Protection
 - Corner guards are included at high traffic areas.
- Exterior Specialties
 - We have included FlexBrick at screen walls as an allowance of \$14,000.
- Flagpoles
 - We include one 30' ground set flagpole.
 - Each classroom includes one flag mount.
- Plaques and Signage
 - We include relocating the existing building plaque.
 - An allowance of \$2,500 is included for graphics.
 - \$4,000 is included as an allowance for interior signage.
- Fire Protection Specialties
 - Fire extinguishers are included.
 - Mounting hooks are included for extinguishers located in the mechanical rooms.
 - Aluminum cabinets are included in the corridors.
- Protective Covers
 - We include pre-engineered aluminum walkway covers as follows.
 - From building 2 to the new K-3 building
 - At the parent drop-off
 - From the parent drop-off to building 2
 - At the revised bus loop
 - At the event area between the new parent drop-off and building 2
- Operable Partitions
 - We include a vinyl faced operable partition at room 7-107 and 7-108.
- Louvers
 - Anodized fixed aluminum louvers for the mechanical systems exhaust are included.
- Toilet and Bath Accessories
 - Toilet accessories are included in the new restrooms as follows.
 - ◆ 90 degree angled grab bars
 - ◆ Surface mounted toilet paper holders
 - ◆ Surface mounted paper towel dispensers
 - ◆ Recessed waste receptacle
 - ◆ Liquid soap dispensers
 - ◆ Mop racks
 - ◆ Electric hand dryers
 - ◆ Under lavatory protection
 - ◆ Framed mirrors
 - ◆ Coat hooks

Division 11 – Building Equipment

- Clarifications, qualifications and assumptions related to Division 11:
 - Miscellaneous Equipment



SUGARLOAF SCHOOL

SCHEMATIC DESIGN PHASE REPORT

March 8, 2021

- ESE Lifts are included at the ESE restrooms.
- Residential Appliances
 - The residential appliances are included as follows.
 - Dryer
 - Refrigerator w/freezer
 - Washer

Division 12 – Building Furnishings

- Clarifications, qualifications and assumptions related to Division 12:
 - Miscellaneous Furnishings
 - This estimate includes an allowance of \$12,500 to relocate the existing shark sculpture.
 - We include an allowance of \$15,000 for a mosaic tile mural.
 - Athletic Equipment
 - Relocated Headstart and existing playset areas will get mulch fall protections. Poured in place fall protection is not included.
 - Basketball court, goals and fencing is not included.
 - Cabinets and Casework
 - We included manufactured cabinets and casework in the locations shown on the drawings
 - Storage cabinets and mail cubbies are included in the renovated area of the administration building.
 - This estimate includes solid surface wall panels behind custodial sinks.
 - Window Treatments
 - We included manual Mecho shades at exterior windows.

Division 13 – Special Construction

- Clarifications, qualifications and assumptions related to Division 13:
 - We include fourteen (14) classroom portable buildings for a duration of Nineteen (19) months.
 - We include one (1) administration portable building for a duration of five (5) months.
 - All setup, removal, ramps, stairs, and walkway covers are included.
 - An elevated walkway/boardwalk is included from the existing building 2 out to the new K-3 building.
 - An allowance of \$75,000 is included for relocating furniture at the portable campus.
 - An allowance of \$15,000 is included to relocate the existing playground equipment.
 - New plastic curbs and natural mulch is included at the new headstart playground area.
 - An allowance of \$140,000 is included for new building #8 modular building.

Division 14 – Elevators

- Clarifications, qualifications and assumptions related to Division 14:
 - This estimate includes one (1) three (3) stop hydraulic passenger elevator in the new K-3 building.

Division 21 – Fire Suppression

- Clarifications, qualifications and assumptions related to Division 21:
 - Fire Protection Systems
 - The Architect/Engineer of Record shall provide all required fire protection system engineering documents for the project, including all engineering, calculations, analysis, and other data required to set forth the overall design requirements and provide sufficient direction to the construction manager for

**SUGARLOAF SCHOOL****SCHEMATIC DESIGN PHASE REPORT****March 8, 2021**

the layout and construction of the fire protection system(s) and shall be signed and sealed by the Engineer of Record and meet all requirements of the authority having jurisdiction. The construction manager's fire protection subcontractor shall provide all required fire protection system layout documents for the project, including layout, sizing, hydraulic calculations and other construction data that shall provide the requirements for the fabrication and installation of the fire protection system(s) and shall prepare and submit for review/approval, shop drawings and product data for the fire protection system(s) based upon the design documents provided by the Architect/Engineer of Record. Shop drawings and product data shall not require any additional engineering input and shall not be required to be signed/sealed by a delegated engineer.

- A full wet fire suppression system is included at the new K-3 building.
- A new 25 hp fire pump is included.

Division 22 – Plumbing Work

- Clarifications, qualifications and assumptions related to Division 22:
 - Plumbing Systems
 - General
 - We include minor modifications in the renovated area of the existing administration building
 - New plumbing is included at the new K-3 building per the design narratives.
 - All plumbing piping, valves, fittings, and insulation are included for the domestic, sanitary, and storm systems are included per the design narratives.
 - Water Heaters
 - Water heaters are included as point of use.
 - Fixtures and Equipment
 - Plumbing fixtures and equipment are included, see estimate for quantities.

Division 23 – Heating, Ventilating, and Air-Conditioning (HVAC)

- Clarifications, qualifications and assumptions related to Division 23:
 - HVAC Work
 - General
 - We include minor modifications in the renovated area of the existing administration building
 - New HVAC system is included at the new K-3 building per the design narratives.
 - The mechanical system is included as DX systems.
 - Air Distribution and Ductwork
 - We include standard galvanized sheet metal ductwork.
 - Insulated flex duct with a maximum of 8'-0" per outlet extension has been included.
 - We include standard exterior applied fiberglass duct insulation.
 - We have included an allowance of \$1,000 to clean existing duct to remain in Building 2.
 - Air Outlets & Inlets
 - We included new diffusers and return air grilles.
 - Fans
 - Mechanical Fans are included.
 - Mechanical Equipment & Accessories
 - Mechanical equipment and accessories are included:
 - See estimate for types and quantities.
 - Testing, Adjusting and Balancing



SUGARLOAF SCHOOL

SCHEMATIC DESIGN PHASE REPORT

March 8, 2021

- Test and balance of the HVAC systems by an independent Test & Balance firm is included
- Building Control Systems
 - We include tie-in to existing building control systems.

Division 26 – Electrical

- Clarifications, qualifications and assumptions related to Division 26:
 - General
 - We include minor modifications in the renovated are of the existing administration building
 - New electrical systems are included at the new K-3 building per the design narratives.
 - Power Distribution & Feeder System
 - The electrical feeder system, dry-type transformers, power and lighting distribution panels and breakers, and electrical equipment connections are included.
 - Site electrical wire and conduit are included.
 - Communication service duct-bank is included.
 - Electrical panels are included.
 - Device and Branch Circuitry
 - We have included device branch circuitry conduit and wire.
 - ◆ We included the following types of devices, boxes, and switches:
 - Receptacle - Duplex Standard
 - Receptacle - Quadruplex
 - Receptacle - Duplex Ground Fault - GFI
 - Receptacle - Duplex - GFI - Wtrprf
 - Receptacle - Quadruplex Flush Floor Mounted
 - Switch - Single Pole
 - Occupancy Sensor, Ceiling Mounted
 - Occupancy Sensor, Wall Mounted
 - Occupancy Sensor, Wall Mounted 3-Way
 - Lightning Protection System
 - We include the lightning protection system.
 - Lighting Branch Circuitry
 - We include the lighting branch circuitry conduit and wire.
 - ◆ We include the following light fixtures:
 - LED 2x4, Lay-in Light Fixture
 - LED 4' Pendant/Chain Mounted Light Fixture
 - LED Elevator Pit Fixture
 - LED 8" Downlight, Recessed Fixture
 - LED Wall Mounted Stair Fixture
 - LED Wall Mounted Flood Light Fixture
 - LED Exit Light Fixture, XE
 - Exterior LED Pole Mount Light – Single
 - ◆ We excluded light fixtures at the underside of the building

▪ Division 27 – Communications

- Clarifications, qualifications and assumptions related to Division 27:
 - General
 - We include minor modifications in the renovated are of the existing administration building



SUGARLOAF SCHOOL

SCHEMATIC DESIGN PHASE REPORT

March 8, 2021

- New low voltage systems are included at the new K-3 building per the design narratives.
- Voice & Data
 - We include the conduit and wire for the Voice and Data systems.
 - An allowance of \$18,000 is included for racks, patch panels, and routers.
 - Wireless access points are included.
 - Wall box outlets are included.
 - Galvanized steel cable tray and ladder tray is included.
 - Plywood backboards are included at communications room.
- Audio/Visual Systems
 - We included the conduit and wire for the TV System.
 - Interactive TVs are included per the design narrative, see estimate for types and quantities.
- P/A & Sound System
 - We include the conduit and wire for a P/A & Sound system.
 - Speakers, two-way communication call boxes and station are included.
- Clock Systems
 - We include the conduit and wire for a Clock System
 - Programmable clocks are included.
- Distributed Antenna Systems (DAS)
 - We have included an allowance of \$55,000 for a Distributed Antenna Systems (DAS), First Responders DAS Systems, and testing for same.
- Division 28 – Security & Safety
 - Clarifications, qualifications and assumptions related to Division 27:
 - General
 - We include minor modifications in the renovated are of the existing administration building
 - New security and safety systems are included at the new K-3 building per the design narratives.
 - Security Systems
 - Security/Alarm Systems conduit and wire is included.
 - The following security equipment is included.
 - Alarm panel
 - Alarm keypad
 - IP based cameras, interior and exterior
 - We have included an allowance of \$2,500 to connect cameras to the existing MDF room.
 - Fire Detection & Alarm Systems
 - A new campus wide fire alarm system is included.
 - It is assumed we will reuse the existing raceways as needed.
 - New fire alarm conduit is included in the new K-3 building.
 - New fire alarm wire is included.
 - We included the following fire detection system equipment and devices:
 - Remote Annunciator Panel w/Voice Evacuation
 - Terminal Cabinet
 - Manual Pull Station
 - Horn/Strobe Combination
 - Horn/Strobe Combination - Waterproof
 - Strobe (Visual) Only – ADA
 - Ceiling Smoke Detector



SUGARLOAF SCHOOL

SCHEMATIC DESIGN PHASE REPORT

March 8, 2021

- Heat Detector – Rate of Rise
- Heat Detector – Duct Mounted
- Control Relays
- Remote indicator

Division 31

- Clarifications, qualifications and assumptions related to Division 31:
 - Site Clearing & Earthwork
 - Silt Fencing, hay bales are included.
 - Removal of trees buildings and hardscapes within the new site and building layout area is included.
 - We included removal or relocating existing utilities within the new site and building layout is included.
 - The stripping of topsoil is included.
 - The excavation and backfill work include on-site cut and fill and removal and replacement of topsoil within the new site and building layout area.
 - Excavation and grading of the new detention ponds is included.
 - This estimate includes 5,320 cu yds of new site fill.
 - All rough and finish grading within the new site and building layout area is included.
 - 16" diameter auger cast piling is included at the new K-3 Building.

Division 32 – Site Improvements

- Clarifications, qualifications and assumptions related to Division 32:
 - Miscellaneous Site Furnishings
 - An allowance of \$125,000 is included for new playground equipment/playset.
 - Flexible Pavement
 - New compacted sub-base, 8" limestone base, and 2" asphalt paving is included at the following locations:
 - New parent drop-off and parking areas
 - North road upgrades and new cul-de-sac at existing fueling station to remain
 - New bus parking area
 - New refuse area
 - A new basketball court with sport surface and striping is not included.
 - Concrete Curbs
 - Extruded concrete curbs are included at all new landscape islands within the new paved areas.
 - New concrete curb and gutter is included at new entrance flares.
 - We have included an allowance of \$15,000 for new curb flares.
 - Sidewalks, Ramps, and Stairs
 - All sidewalks on grade are 4" thick concrete with 6x6-10/10 (W1.4/W1.4) welded wire mesh.
 - Ramp concrete will be 6" thick on compacted fill.
 - Sidewalks, ramps, and stairs are constructed with standard concrete. No special admixtures, high-early additives, or special design mixes have been included.
 - Building sidewalks will receive a standard light trowel & broom finish. No special concrete finishes, concrete stamping, or paver/tile inlays are included.
 - Sidewalks abutting asphalt pavement will have thickened slab edge.
 - Below sidewalk vapor barrier is included.
 - We include an allowance of \$100,000 for pavers.



SUGARLOAF SCHOOL

SCHEMATIC DESIGN PHASE REPORT

March 8, 2021

- Fencing and Gates
 - Vinyl coated chain-link perimeter fencing and gates are included in the locations provided on the contract documents.
 - Gates exiting the school will include panic hardware.
 - Ornamental aluminum fencing and gates is included at the new parent drop-off area.
 - All fence post will be set in concrete.
- Site Walls
 - We include site walls at the following locations:
 - New dumpster and recycling area to be chain link fence with privacy slats for a single dumpster location
 - Ramps and stairs
 - Refuse area screen wall
- Landscaping
 - We include new sod at all areas disturbed by construction.
 - We have included an allowance of \$100,000 for landscaping and irrigation.

Division 33 – Site Utilities

- Clarifications, qualifications and assumptions related to Division 33:
 - Site Potable Water
 - It is assumed we will tie-in to an existing onsite potable water service to provide water to the new K-3 building.
 - This estimate includes 6" PVC pipe for the new building service.
 - Machine backfill and excavation of pipe trenches are included.
 - All potable water tees, bends, gate valves, and backflow preventer are included, see estimate for quantities.
 - Site Fire Water
 - It is assumed we will tie-in to an existing onsite fire water piping for service to the new K-3 building.
 - 4" DIP is included for the new building fire main.
 - Machine backfill and excavation of pipe trenches are included.
 - All fire water tees, bends, gate valves, and backflow preventer are included, see estimate for quantities.
 - Site Sanitary Sewer
 - It is assumed we will tie-in to an existing onsite sanitary sewer service for the new K-3 building.
 - 8" PVC is included for the new building sanitary sewer piping.
 - Machine backfill and excavation of pipe trenches are included.
 - All piping accessories are included.
 - Two (2) precast concrete sanitary manholes are included.
 - Sanitary manholes include standard grade 24" steel covers.
 - Site Storm Drainage
 - An allowance of \$150,000 is included for a new baffle box and gravity injection well.
 - Storm drain system includes various sizes and types of piping and accessories, see estimate for quantities.
 - Machine backfill and excavation of pipe trench are included.



SUGARLOAF SCHOOL

SCHEMATIC DESIGN PHASE REPORT

March 8, 2021

General Notes

- General clarifications, qualifications and assumptions related to the Schematic Design Phase Report:
 - Electronic, CAD or BIM “As-Built” are not included. Ajax Building Company, LLC will maintain “As-Built” drawings at the jobsite throughout the construction phase and provide copies to the Architect and Owner at Final Completion.
 - O&M training, manuals or video-training is not included for Owner furnished equipment or items provided by the Owner's vendors.
 - In the event that there is an oversight, the estimate shall be utilized as the basis of understanding for costs included. Items not specifically identified in the estimate shall be assumed to be excluded. Line items in the estimate indicate work included.
 - Various unforeseen conditions and discrepancies may arise during the construction phase. It is assumed that the Design Team and Owner will assign a staff member(s) that will be readily available to respond and provide timely assistance in resolving all issues that may arise.
 - Ajax Building Company, LLC has based the Schematic Design Phase Estimate on a fair, standard and reasonable interpretation of the Schematic Design Phase Documents. We exclude any items or processes that are not typical, are unreasonable or would otherwise require that additional costs be added to the Schematic Design Phase Estimate.

**END OF CLARIFICATIONS, QUALIFICATIONS AND ASSUMPTIONS TO THE SCHEMATIC DESIGN PHASE
REPORT**

**SUGARLOAF SCHOOL****SCHEMATIC DESIGN PHASE REPORT****March 8, 2021****ALLOWANCE SCHEDULE**

The following allowances are included in the Schematic Design Phase Estimate where a clear scope has not been defined by the Schematic Design Documents or where the items require further research. These allowances are for the cost of work only and do not include costs for insurance, bonds, contingency, fee, etc.

It is understood that these allowances represent the total amount allocated to be spent on the indicated scope items without adjustment to the Construction Manager's Estimate.

<u>Estimate Item No.</u>	<u>Description</u>	<u>Allowance Amount</u>
	Division 01 – General Requirements	
	Connection Fees Allowance	\$125,000
	Reproduction & Distribution of Contract Documents	\$5,000
	Division 05 – Metals	
	Structural Upgrades Allowance	\$20,000
	Division 07 – Thermal and Moisture Protection	
	Joint Sealants Allowance	\$17,200
	Division 09 – Finishes	
	Patterned LVT Labor Allowance	\$4,000
	Division 10 – Specialties	
	FlexBrick at Screen Wall Allowance	\$14,000
	Signage & Graphics Allowance	\$2,500
	Interior Signage Allowance	\$4,000
	Division 12 – Furnishings	
	Relocate Shark Sculpture Allowance	\$12,500
	Mosaic Tile Mural Allowance	\$15,000
	Division 13 – Special Construction	



SUGARLOAF SCHOOL

SCHEMATIC DESIGN PHASE REPORT

March 8, 2021

<u>Estimate Item No.</u>	<u>Description</u>	<u>Allowance Amount</u>
	Portable Campus Furniture Moving Allowance	\$75,000
	Relocate Playset Allowance	\$15,000
	Building #8 Modular Building	\$140,000
	Division 23 – HVAC	
	Clean Existing Duct to Remain in Scope of Work Area Allowance	\$1,000
	Division 26 – Electrical	
	Racks, Patch Panels, & Routers Allowance	\$18,000
	Division 27 – Communications	
	WAN Systems Allowance	\$35,000
	Radio Signal Enhancement System Allowance	\$55,000
	Division 28 – Electronic Safety and Security	
	Connect Existing Cameras to MDF Room Allowance	\$2,500
	Division 31 – Earthwork	
	Replace Existing Playset Allowance	\$125,000
	Division 32 – Exterior Improvements	
	New Curb Flare	\$15,000
	Pavers Allowance	\$100,000
	Landscape & Irrigation Allowance	\$100,000
	Division 33 – Utilities	
	New Baffle Box w/ Gravity Injection Well Allowance	\$150,000

END OF ALLOWANCE SCHEDULE



**SUGARLOAF SCHOOL****SCHEMATIC DESIGN PHASE REPORT****March 8, 2021****ANTICIPATED BID PACKAGES**

<u>BP No.</u>	<u>Bid Package Description</u>
ERP 01.01	Early Release Package Surveying
ERP 01.02	Early Release Package Temporary Campus Trailers
ERP 01.03	Early Release Package Furniture Movers
ERP 02.01	Early Release Package Demolition
ERP 02.03	Early Release Package General Trades
ERP 26.01	Early Release Package Temporary Campus Electrical
ERP 31.01	Early Release Package Temporary Campus Sitework & Utilities
ERP 32.01	Early Release Package Temporary Fencing & Gates
01.01	Surveying
03.01	Concrete & Masonry
05.01	Structural & Miscellaneous Steel
07.02	Roofing
07.05	Waterproofing & Sealants
08.01	Doors, Frames & Hardware
08.03	Glass & Glazing
09.01	Framing & Drywall
09.02	Hard Tile
09.03	Acoustical Ceilings & Walls
09.05	Flooring
09.09	Painting
10.01	Visual Display Boards
10.02	Signage
10.05	Operable Partition
10.08	Walkway Canopies
10.10	Miscellaneous Specialties
12.02	Window Treatments
12.04	Cabinets & Woodwork



SUGARLOAF SCHOOL

SCHEMATIC DESIGN PHASE REPORT

March 8, 2021

<u>BP No.</u>	<u>Bid Package Description</u>
14.01	Elevators
21.01	Fire Protection
22.01	Plumbing
23.01	HVAC
23.02	Building Controls
26.01	Electrical
31.01	Sitework
31.02	Deep Foundations
32.03	Fencing
32.04	Landscape & Irrigation
	(END OF ANTICIPATED BID PACKAGES)



SUGARLOAF SCHOOL

SCHEMATIC DESIGN PHASE REPORT

March 8, 2021

SITE UTILIZATION PLAN NARRATIVE

Refer to the attached Site Utilization Plans for Phase 1 dated February 24, 2021 and Phase 2 & 3 dated March 8, 2021 as prepared by Ajax Building Company, LLC and included in Section VI-B of this report for the illustration of the below listed items.

Temporary Fencing

- Material: Six foot (6') high galvanized chain link fencing will be utilized for the temporary construction fencing.
- Locations: Temporary fencing will be installed at the locations indicated on the Site Utilization Plan.
- Visual Barriers: Full height windscreening will be installed as a visual barrier on all chain link fencing and gates. This visual barrier will be maintained for the duration of the project.

Construction Entrances and Temporary Gates

- Primary Construction Entrance: The primary construction entrance is located on the west end of the north access road. A 24' wide vehicle gate will be located at this entrance.
- Secondary Construction Entrances: Secondary entrances to the project site will be located on the east end of the north access road. 24' wide vehicle gates will be located at these entrances. These entrances will serve as secondary and emergency access to the project site.
- All construction entrances intended for vehicular traffic will be stabilized with gravel, limerock, crushed concrete, asphalt millings, or other stabilization materials as determined appropriate by Ajax Building Company, LLC. Although it is anticipated that a large portion of the stabilization materials will be inherently absorbed by the project site, Ajax Building Company, LLC will endeavor to remove and dispose of these stabilization materials to a practical limit prior to the installation of site finishes.
- Note: The locations for all gates are indicated on the Site Utilization Plan.

Site Security

- Gate Security: All temporary gates, vehicle and pedestrian, will be chained and locked during non-work hours throughout the duration of the project.

Debris Removal

- Roll-off containers will be supplied and maintained by Waste Management for removing construction debris from the project site.
- All roll-off container pulls will be scheduled by Ajax Building Company, LLC's Project Superintendent.
- Unless otherwise dictated by the progress/requirements of the project, Ajax Building Company, LLC will endeavor to perform all roll-off container pulls during business hours.

Tree Protection / Erosion Control / Barricades

- Tree protection: All tree protection required by the Contract Documents will be installed prior to the commencement of site work.
- Erosion Control: All silt fencing, hay bales and other erosion control measures required by the Contract Documents will be installed prior to the commencement of site work.
- Tree and Root Pruning: All tree and root pruning required will be performed in accordance with the Contract Documents.



SUGARLOAF SCHOOL

SCHEMATIC DESIGN PHASE REPORT

March 8, 2021

Crane, Vehicle and Equipment Paths

- Crane, vehicle and equipment paths required for equipment and/or vehicle travel, bearing, access, etc. within the project site will be stabilized with gravel, limerock, crushed concrete, asphalt millings, or other stabilization materials as determined appropriate by Ajax Building Company, LLC.
- Although it is anticipated that a large portion of the stabilization materials will be inherently absorbed by the project site, Ajax Building Company, LLC will endeavor to remove and dispose of these stabilization materials to a practical limit prior to the installation of site finishes.

On-Site Material Storage

- Storage Containers: Various materials, equipment and fabricated items will be stored in Connex-type trailers, tractor trailers and storage boxes within the fenced area of the project site. All storage containers will be locked during non-work hours.
- Open Material Storage: Various materials, equipment and fabricated items that do not lend themselves to be stored in containers will be stored and/or staged on the project site. Such items will be stored on dunnage and protected from the elements as necessary to ensure that the quality and condition of the items is not jeopardized.

Temporary Facilities

- Jobsite Office Trailers: The locations for jobsite office trailers are indicated on the Site Utilization Plan. The locations indicated have been proposed to minimize interference with construction activities and to allow for minimal disturbance of the completed construction when the office trailers are removed at the completion of the project. All jobsite office trailers will be well-maintained units.
- Schedule: The project schedule indicates that the mobilization of jobsite office trailer will commence in May 2021 with the start of mobilization activities.
- Temporary Power:
 - Temporary electrical service for the construction site and the jobsite office trailers will be obtained from Keys Energy. The temporary electrical service is being provided by Monroe County School District and will be installed by the Electrical Subcontractor.
- Temporary Water:
 - Temporary water service for the jobsite office trailers will be obtained from existing services on site. The temporary water service is being provided by Monroe County School District and will be installed by the Sitework Subcontractor.
 - Temporary water service for the construction site will be obtained from existing services on site. The temporary water service is being provided by Monroe County School District and will be installed by the Sitework Subcontractor.
- Temporary Sanitary Sewer:
 - The temporary sanitary sewer service for the jobsite office trailers will be obtained by 1) tying into an existing sanitary sewer service, or 2) supplying a sanitary holding tank.
 - The temporary sanitary sewer service for the construction site will be obtained by 1) tying into an existing sanitary sewer service, or 2) supplying portable toilet facilities (port-o-lets).
 - In such cases that a holding tank or portable toilet facilities (port-o-lets) are required, those facilities will be serviced two (2) times per week or as otherwise necessary when they are in use.



SUGARLOAF SCHOOL

SCHEMATIC DESIGN PHASE REPORT

March 8, 2021

- Temporary Telephone and Internet Services:
 - Temporary internet service for the jobsite office trailers and VOIP telephone service will be obtained from Comcast. The temporary internet service is being provided by Ajax Building Company, LLC and will be installed by Comcast and the Electrical Subcontractor.

Construction Traffic, Parking and Deliveries

- Ajax Building Company, LLC Office Staff: Ajax office staff will utilize the western north access road entrance gate and drive for access, parking and project management activities. Parking for Ajax office staff will be in the location(s) indicated on the Site Utilization Plan.
- Construction Employees and Personnel: Construction employees and personnel will utilize the western north access road entrance gate and drive for access and parking. Parking for construction employees and personnel will be in the location(s) indicated on the Site Utilization Plan.
- Construction Deliveries: General construction related deliveries will utilize the western north access road entrance gate and drive for access to the project site.

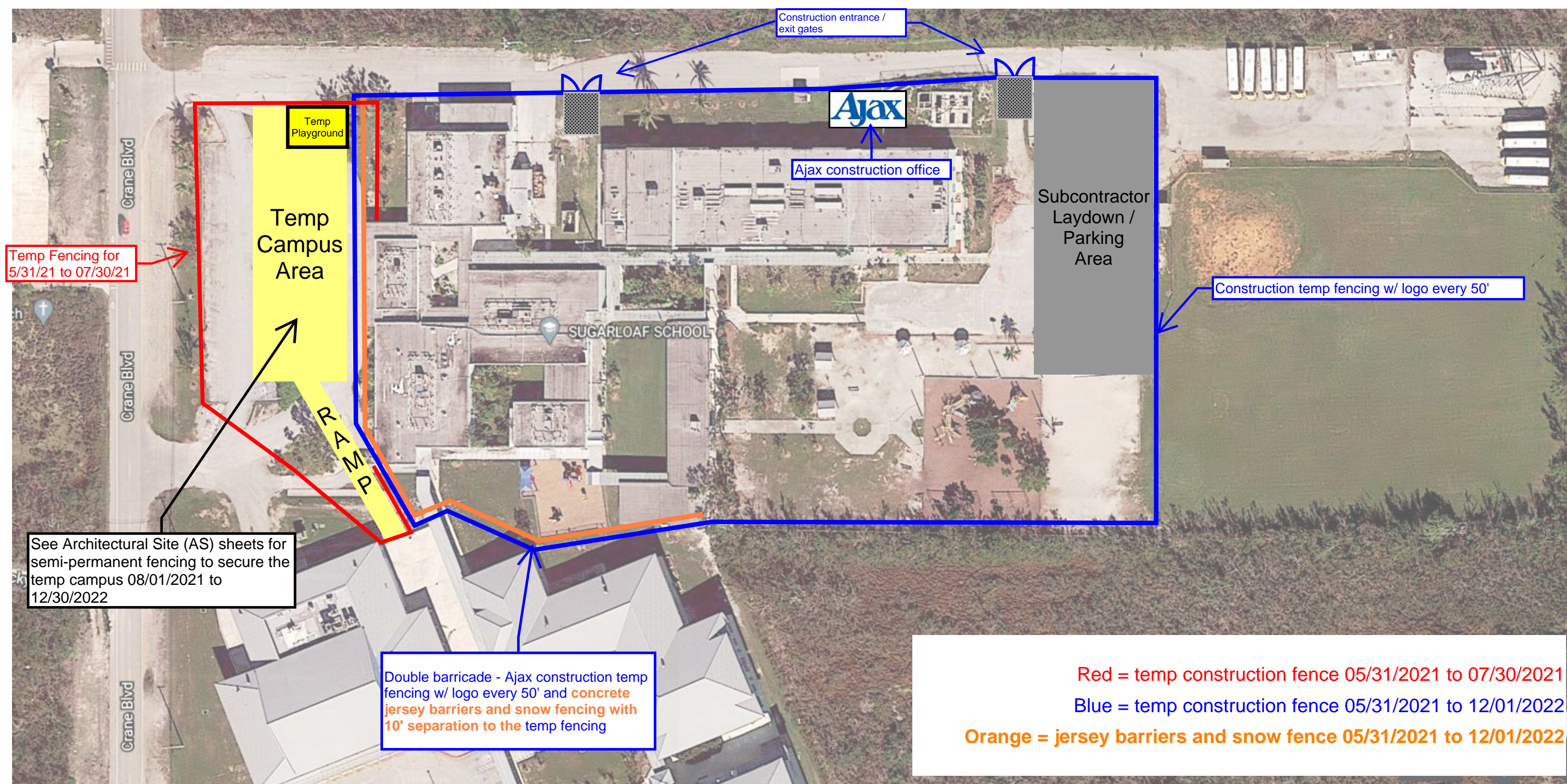
Maintenance of Site

- Ajax Building Company, LLC will maintain all temporary fencing, visual windscreen barriers, tree protection, erosion control measures, construction storage areas, and construction parking areas to ensure safety and an acceptable appearance. It is assumed that the Owner will continue to maintain all other areas outside the construction site or not occupied by Ajax Building Company, LLC.
- Street sweeping will be performed as necessary.
- The site will be monitored for trash, debris, and general housekeeping. Cleanup and housekeeping will be performed on a regular basis as necessary to ensure safety and an acceptable appearance.

Emergency Contact Information

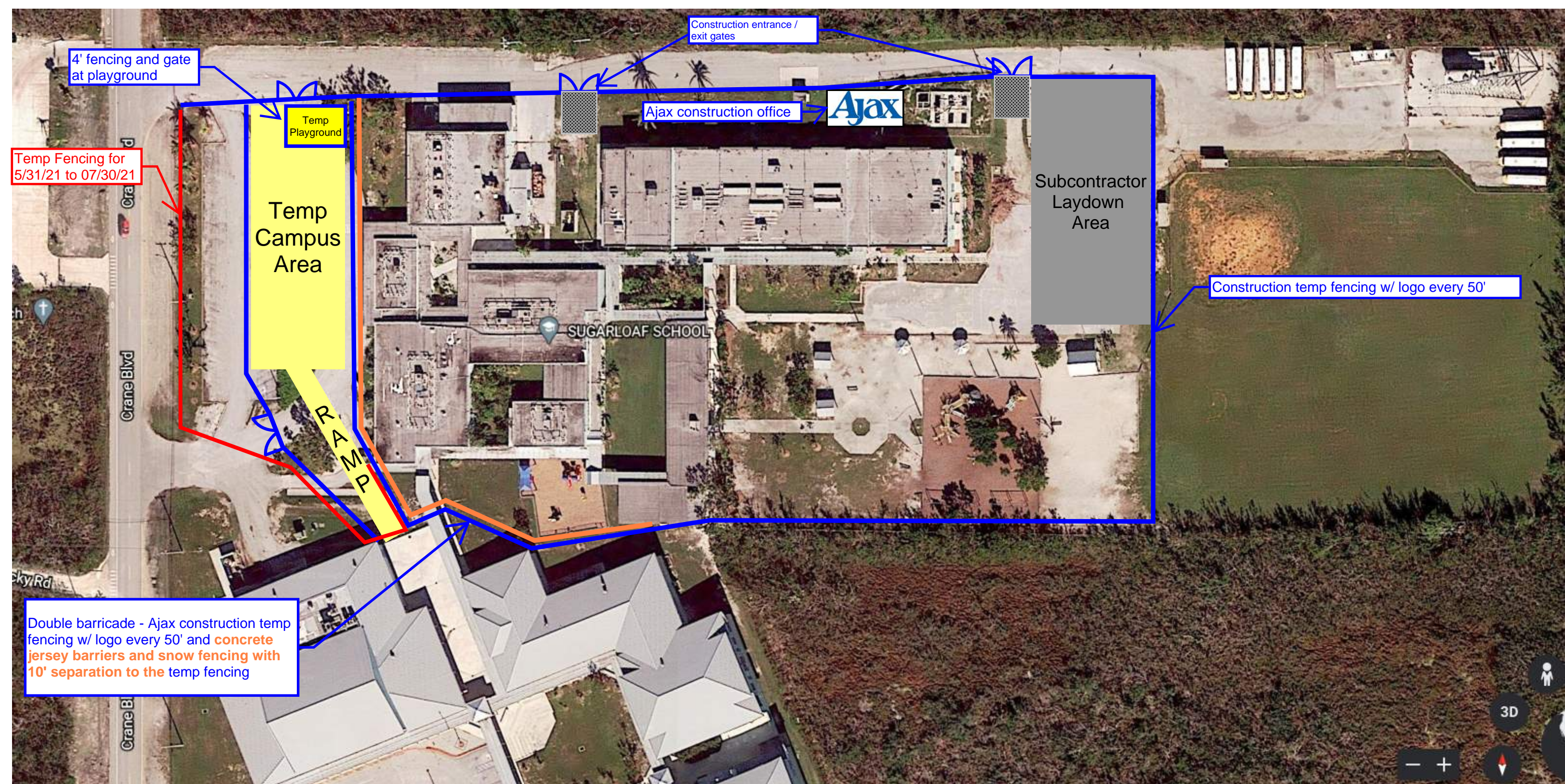
- Emergency Contacts: The following is a list of emergency contact numbers for Ajax Building Company, LLC personnel assigned to the project.

<u>Contact Person</u>	<u>Job Title</u>	<u>Contact Number</u>
Michael Wilson	Operations Manager	813-545-2583
Marshall Quarles	Project Manager	321-507-2113
Duane White	Project Superintendent	813-733-2619
Matt O'Neill	Assistant Project Manager	813-545-5949



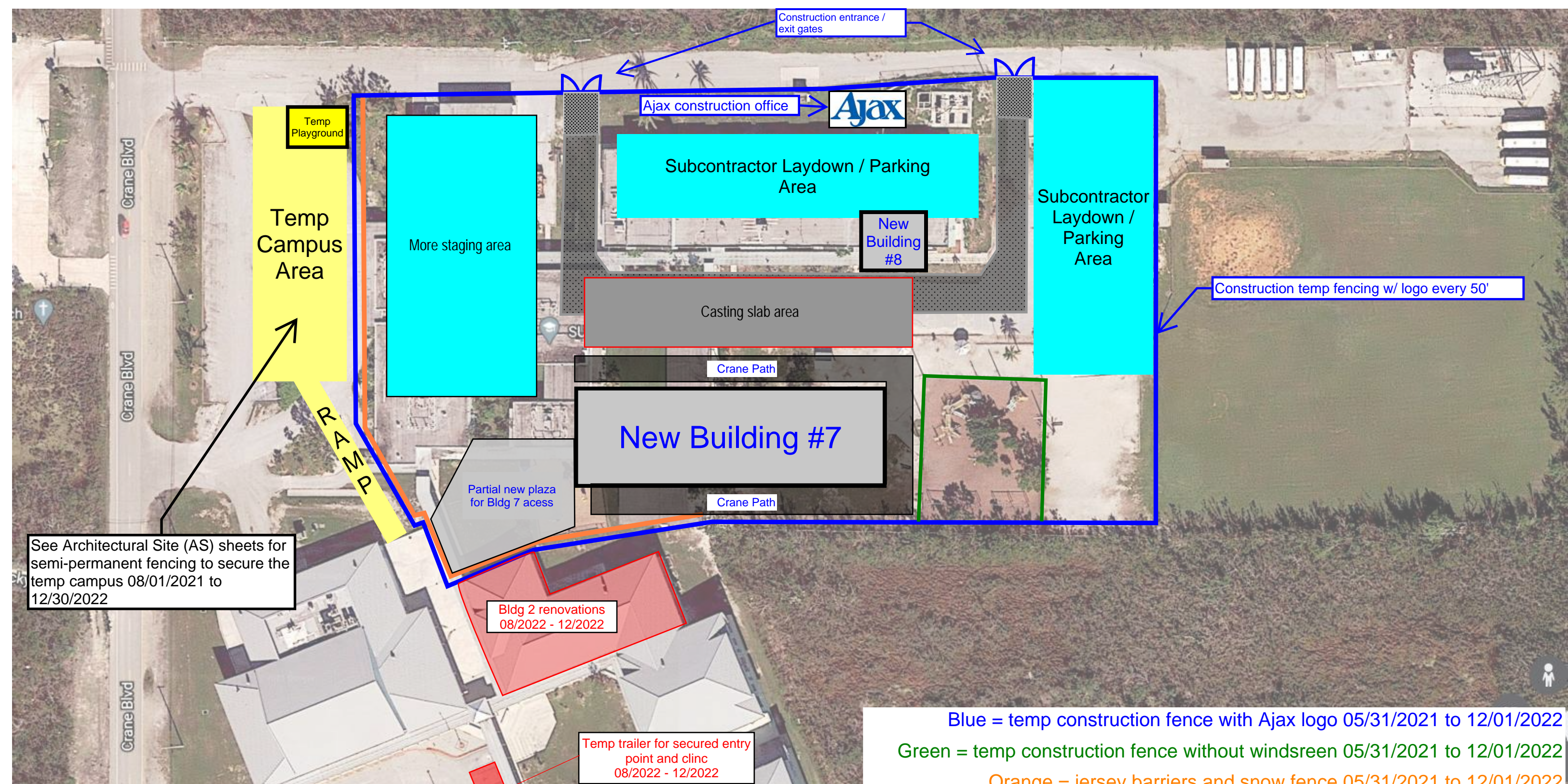
Ajax Site Utilization Plan





Ajax Site Utilization Plan



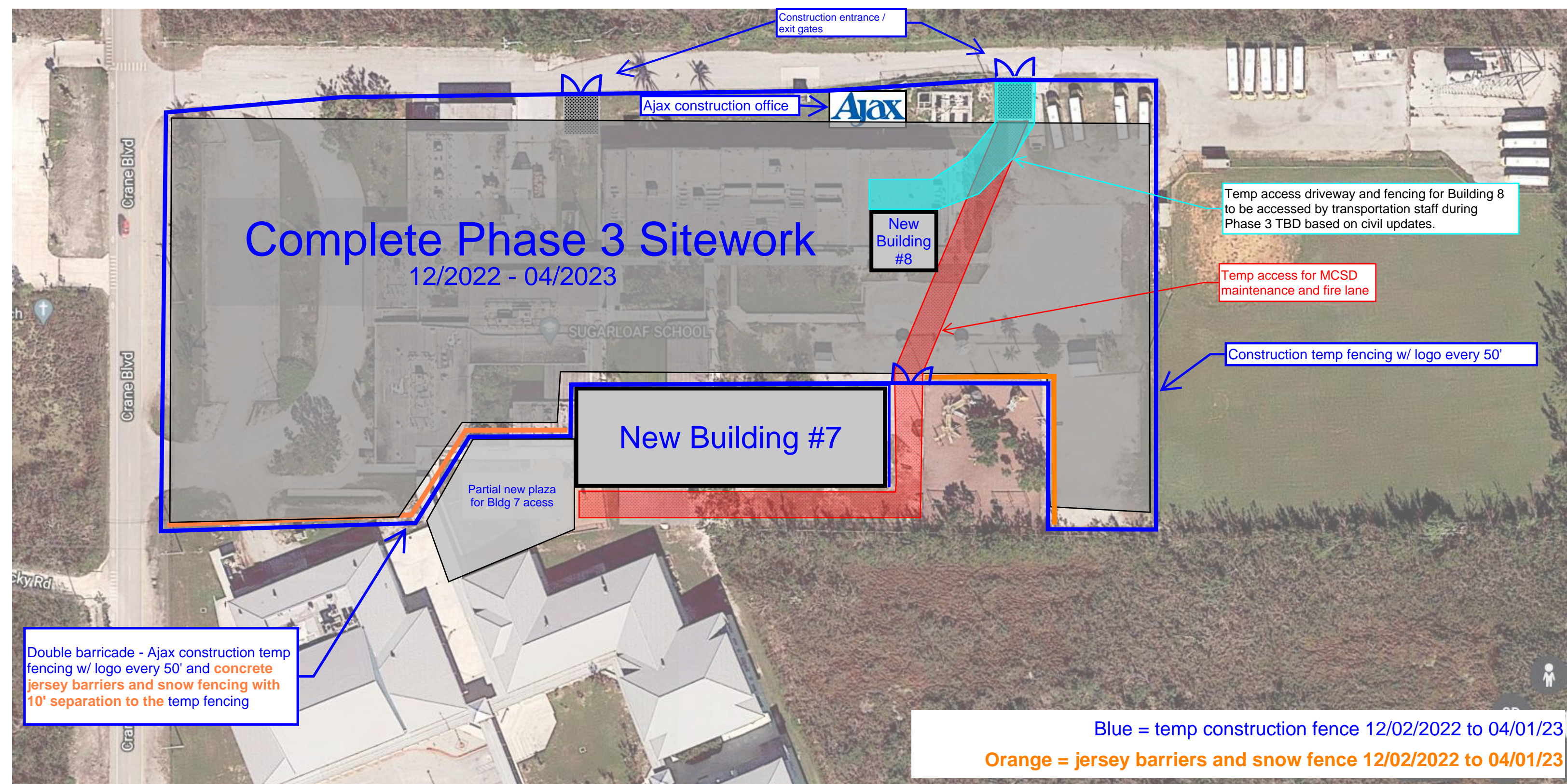


Ajax Site Utilization Plan

Phase 2

Dated 03/08/2021





Ajax Site Utilization Plan

Phase 3

Dated 03/08/2021



**SUGARLOAF SCHOOL****SCHEMATIC DESIGN PHASE REPORT****March 8, 2021****SCHEDULE NARRATIVE**

Refer to the attached Master Project Schedule dated March 5, 2021 as prepared by Ajax Building Company, LLC and included in Section VII-B of this report for the illustration of the below listed items. The project schedule has been updated to include progress achieved through March 3, 2021.

The project schedule included within this report is based on the information represented in the Schematic Design Documents. The project schedule reflects an overall duration of twenty-four (24) months for the construction phase of the project.

The following are various Milestone Dates that are included within the project schedule:

▪ Mobilization / Start of Construction	May 31, 2021
▪ Substantial Completion – Phase 1 Temporary Campus	July 30, 2021
▪ Top-Out of Building Structure	April 13, 2022
▪ Building Dry-In	May 25, 2022
▪ Permanent Power	Jul 10, 2022
▪ Substantial Completion – Phase 2 Buildings 2, 7 & 8	December 8, 2022
▪ Owner Occupy Buildings 2, 7 & 8	December 16, 2022
▪ Substantial Completion – Phase 3	April 18, 2023
▪ Final Completion	May 31, 2023

In order for construction activities to commence on May 31, 2021 for the temporary campus and October 15, 2021 for the new and renovated buildings as scheduled, the following contractual activities will need to be completed as indicated:

▪ GMP Phase 1 – Temporary Campus Negotiations Complete	May 30, 2021
▪ GMP Phases 2 & 3 – Buildings 7 & 8 Negotiations Complete	September 8, 2021
▪ CM Contract Amendment Executed Phase 1	April 13, 2021
▪ CM Contract Amendment Executed Phases 2 & 3	September 21, 2021
▪ Notice to Proceed – Phase 1	April 20, 2021
▪ Notice to Proceed – Phases 2 & 3	September 28, 2021

In order to expedite the project start-up activities, the Design Team, the Construction Manager and the Owner will be required to closely coordinate and expedite submittal review/approval, respond to information requests, respond to conflicts/unforeseen conditions, etc.

The schedule is based upon the assumption that any design revisions required to address future design review comments and/or permitting review comments after the issuance of the Notice to Proceed will be issued to the Construction Manager within one (1) week of receipt of such comments with a directive to proceed. It is further assumed that such revisions (if any) will be minor in nature and will not result in a material change in the overall scope and/or direction of the project.

Ajax Building Company, LLC will continue to work closely with the Project Team throughout the Preconstruction and Construction Phases of the project to ensure that all critical dates are maintained.

Activity Name		Original Duration	Start	Finish																																															
					Qtr 1, 2021		Qtr 2, 2021					Qtr 3, 2021					Qtr 4, 2021					Qtr 1, 2022					Qtr 2, 2022					Qtr 3, 2022					Qtr 4, 2022					Qtr 1, 2023					Qtr 2, 2023				
					Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun																		
SUGARLOAF SCHOOL		643	13-Jul-20 A	31-May-23																																															
PRECONSTRUCTION		169	13-Jul-20 A	21-Jul-21																																															
DESIGN		169	13-Jul-20 A	21-Jul-21																																															
SCHEMATIC DESIGN		99	13-Jul-20 A	13-Apr-21																																															
Design Start		0	13-Jul-20 A																																																
Concept Design & Programming		95	13-Jul-20 A	25-Nov-20 A																																															
Schematic Design Documents		15	25-Nov-20 A	18-Dec-20 A																																															
CM Schematic Estimate Draft		15	21-Dec-20 A	26-Jan-21 A																																															
MCSD Review Schematic Design Documents		10	05-Jan-21 A	18-Jan-21 A																																															
Cost Evaluation Options for Revised Schematic Design		5	27-Jan-21 A	03-Mar-21 A																																															
CM Schematic Report		10	03-Mar-21	16-Mar-21																																															
MCSD Board Meeting Agenda		10	17-Mar-21	30-Mar-21																																															
MCSD Approval of Schematic Design Report		0		13-Apr-21*																																															
DESIGN DEVELOPMENT		100	21-Dec-20 A	08-Jun-21																																															
Design Development Documents		60	21-Dec-20 A	13-Apr-21																																															
CM Design Development Estimate Draft		20	14-Apr-21	11-May-21																																															
CM Design Development Constructability Report		10	14-Apr-21	27-Apr-21																																															
MCSD Review Design Development Documents		10	14-Apr-21	27-Apr-21																																															
CM Design Development Report		11	12-May-21	26-May-21																																															
MCSD Board Agenda		8	27-May-21	08-Jun-21																																															
MCSD Approval of Design Development Report		0		08-Jun-21*																																															
50% CONSTRUCTION DOCUMENTS		69	14-Apr-21	20-Jul-21																																															
50% CD's		30	14-Apr-21	25-May-21																																															
CM 50% CD's Estimate Draft		15	26-May-21	16-Jun-21																																															
CM 50% CD's Constructability Report		10	26-May-21	09-Jun-21																																															
CM BIM Overview of 50% CD's		10	26-May-21	09-Jun-21																																															
MCSD Review 50% CD's		10	26-May-21	09-Jun-21																																															
CM 50% CD's Report		12	17-Jun-21	02-Jul-21																																															
MCSD Board Agenda		12	05-Jul-21	20-Jul-21																																															
MCSD Approval of 50% CD's Report		0		20-Jul-21*																																															
100% CONSTRUCTION DOCUMENTS		30	10-Jun-21	21-Jul-21																																															
100% CD Documents		20	10-Jun-21	07-Jul-21																																															
CM 100% CD's Constructability Report		5	08-Jul-21	14-Jul-21																																															
BIM Clash Detection on 100% Documents		5	08-Jul-21	14-Jul-21																																															
Addendum #1 (BIM, Const & Owner Comments)		5	15-Jul-21	21-Jul-21																																															
TEMPORARY CAMPUS DESIGN & GMP		102	25-Nov-20 A	27-Apr-21																																															
Temporary Campus Design Documents		53	25-Nov-20 A	19-Mar-21 A																																															
Prequalify Bidders		30	04-Jan-21 A	30-Mar-21																																															
Develop Bid Packages/Scopes		5	01-Feb-21 A	09-Mar-21																																															
MCSD AHJ Permit Review Temporary Campus		10	19-Feb-21 A	10-Mar-21																																															
Temporary Campus Bidding Period		12	24-Feb-21 A	25-Mar-21																																															
Issue Bidding Documents		0		24-Feb-21 A																																															
Submit for MCSD Temporary Campus Building Permit		0		25-Feb-21 A																																															

Actual Work

Remaining Work

Critical Remaining Work

◆ Milestone

➤ Summary

SUGARLOAF SCHOOL

Start Date: 13-Jul-20
Finish Date: 31-May-23
Current Date: 05-Mar-21
Data Date: 03-Mar-21

Page 1 of 9
TASK filter: All Activities

Ajax

Activity Name			Original Duration	Start	Finish	Timeline																													
						Qtr 1, 2021			Qtr 2, 2021			Qtr 3, 2021			Qtr 4, 2021			Qtr 1, 2022			Qtr 2, 2022			Qtr 3, 2022			Qtr 4, 2022			Qtr 1, 2023			Qtr 2, 2023		
						Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	
		Temporary Campus Pre-Bid Meeting	0		02-Mar-21 A	◆ Temporary Campus Pre-Bid Meeting																													
		Temporary Campus BID DATE	0		16-Mar-21*	◆ Temporary Campus BID DATE																													
		Open Bids with MCSD & HJ	0		17-Mar-21	◆ Open Bids with MCSD & HJ																													
		Develop Temporary Campus GMP	7	18-Mar-21	26-Mar-21	■ Develop Temporary Campus GMP																													
		MCSD Staff Review/Approve Temporary Campus GMP	2	29-Mar-21	30-Mar-21	■ MCSD Staff Review/Approve Temporary Campus GMP																													
		MCSD Board Agenda	10	31-Mar-21	13-Apr-21	■ MCSD Board Agenda																													
		MCSD Board Meeting for Temporary Campus GMP Approval	0		13-Apr-21	◆ MCSD Board Meeting for Temporary Campus GMP Approval																													
		Procure Bonds & Insurance	5	14-Apr-21	20-Apr-21	■ Procure Bonds & Insurance																													
		MCSD Issues Notice to Proceed	0		20-Apr-21	◆ MCSD Issues Notice to Proceed																													
		Issue Subcontracts	5	21-Apr-21	27-Apr-21	■ Issue Subcontracts																													
PERMITTING			75	13-Apr-21	28-Jul-21	▶ 28-Jul-21, PERMITTING																													
	Civil EOR Submit for SWFMD & FDEP Permits	0		13-Apr-21	◆ Civil EOR Submit for SWFMD & FDEP Permits																														
	SWFMD Permit Review Process	50	14-Apr-21	23-Jun-21	■ SWFMD Permit Review Process																														
	FDEP Permit Review Process	40	14-Apr-21	09-Jun-21	■ FDEP Permit Review Process																														
	Submit for MCSD Building Permit	0		07-Jul-21	◆ Submit for MCSD Building Permit																														
	MCSD AHJ Permit Review of 100% CDs	15	08-Jul-21	28-Jul-21	■ MCSD AHJ Permit Review of 100% CDs																														
GMP			123	14-Apr-21	05-Oct-21	▶ 05-Oct-21, GMP																													
	Prequalify Bidders	60	14-Apr-21	07-Jul-21	■ Prequalify Bidders																														
	Develop Bid Packages/Scopes	30	26-May-21	07-Jul-21	■ Develop Bid Packages/Scopes																														
	Issue Bidding Documents (100% CD's & Adden #1)	0		21-Jul-21	◆ Issue Bidding Documents (100% CD's & Adden #1)																														
	Bidding Period	15	22-Jul-21	11-Aug-21	■ Bidding Period																														
	Pre-Bid Meeting	0		28-Jul-21	◆ Pre-Bid Meeting																														
	Issue Adden #2 (Permit Comments)	5	29-Jul-21	04-Aug-21	■ Issue Adden #2 (Permit Comments)																														
	BID DATE	0		11-Aug-21	◆ BID DATE																														
	Open Bids with MCSD & HJ	0		12-Aug-21	◆ Open Bids with MCSD & HJ																														
	Develop GMP	15	13-Aug-21	02-Sep-21	■ Develop GMP																														
	MCSD Staff Review/Approve GMP	3	03-Sep-21	08-Sep-21	■ MCSD Staff Review/Approve GMP																														
	MCSD Board Agenda	9	09-Sep-21	21-Sep-21	■ MCSD Board Agenda																														
	MCSD Board Meeting for GMP Approval	0		21-Sep-21	◆ MCSD Board Meeting for GMP Approval																														
	Procure Bonds & Insurance	5	22-Sep-21	28-Sep-21	■ Procure Bonds & Insurance																														
	MCSD Issues the Notice to Proceed	0		28-Sep-21	◆ MCSD Issues the Notice to Proceed																														
	Issue Subcontracts	5	29-Sep-21	05-Oct-21	■ Issue Subcontracts																														
PROCUREMENT			273	21-Apr-21	13-May-22	▶ 13-May-22, PROCUREMENT																													
CONSTRUCTION PHASE			531	03-Mar-21	30-Mar-23	▶ 30-Mar-23, CONSTRUCTION PHASE																													
TEMPORARY CAMPUS - PHASE 1			158	19-Mar-21	28-Oct-21	▶ 28-Oct-21, TEMPORARY CAMPUS - PHASE 1																													
	Telecom Service Setup & Fiber Pull into Bldg 2	5	19-Mar-21*	25-Mar-21	■ Telecom Service Setup & Fiber Pull into Bldg 2																														
	Deliver & Set Ajax Office Trailer	3	03-May-21*	05-May-21	■ Deliver & Set Ajax Office Trailer																														
	Water/Sewer Services to Ajax Trailer	2	06-May-21	07-May-21	■ Water/Sewer Services to Ajax Trailer																														
	Power / Data Services to Ajax Trailer	5	06-May-21	12-May-21	■ Power / Data Services to Ajax Trailer																														
	Classes End Spring 2021	0		28-May-21*	◆ Classes End Spring 2021																														
	Mobilize	2	01-Jun-21	02-Jun-21	■ Mobilize																														
	Demo Parking Lot / Clear and Grub	3	03-Jun-21	07-Jun-21	■ Demo Parking Lot / Clear and Grub																														
	Install Silt Fence	3	03-Jun-21	07-Jun-21	■ Install Silt Fence																														

- Actual Work
- Remaining Work
- Critical Remaining Work
- Milestone
- Summary

SUGARLOAF SCHOOL

Start Date: 13-Jul-20
Finish Date: 31-May-23
Current Date: 05-Mar-21
Data Date: 03-Mar-21



Activity Name			Original Duration	Start	Finish	r 1, 2021		Qtr 2, 2021			Qtr 3, 2021			Qtr 4, 2021			Qtr 1, 2022			Qtr 2, 2022			Qtr 3, 2022			Qtr 4, 2022			Qtr 1, 2023			Qtr 2, 2023		
						Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
	Bldg 1 Casework Demo & Partition Wall Installation	10	03-Jun-21	16-Jun-21																														
	Raise Grades/Import Fill	5	04-Jun-21	10-Jun-21																														
	Install Temp Fence & Ajax Windscreen	4	07-Jun-21	10-Jun-21																														
	Install New FA Panel in Bldg #02	5	07-Jun-21	11-Jun-21																														
	Replace FA Devices Bldgs 1, 2, 3, 4, 5	40	07-Jun-21	30-Jul-21																														
	Demolish Partial Canopy Section and Hardscape	2	08-Jun-21	09-Jun-21																														
	Build Power Manifold for Portables	5	11-Jun-21	17-Jun-21																														
	Concrete Foundations for Portables	6	11-Jun-21	18-Jun-21																														
	Install Temporary Ductbanks for Data IT & FA from Bldg 2 to Portables	5	11-Jun-21	17-Jun-21																														
	Layout 14 Portables Footprint with Offsets	1	11-Jun-21	11-Jun-21																														
	Keys Energy Drop Service to Elec Manifold	2	18-Jun-21	21-Jun-21																														
	Deliver & Setup Portable Classrooms	10	21-Jun-21	02-Jul-21																														
	Re-power Existing Lift Station from Manifold per E0-102	3	22-Jun-21	24-Jun-21																														
	Run Feeders and Connect to Integral Panelboards at each Portable	10	28-Jun-21	09-Jul-21																														
	Rough In Sanitary Sewer under Portables	6	05-Jul-21	12-Jul-21																														
	Construction Temp Ramps, Stairs, Railings & Decks	15	05-Jul-21	23-Jul-21																														
	Install Jersey Barriers between Portable Campus & Construction Area	5	05-Jul-21	09-Jul-21																														
	Pull Fiber from Bldg 2 and Rough in Data in IDF in Portable 14	10	05-Jul-21	16-Jul-21																														
	Pull Fiber from Bldg 2 and Rough in FACP in IDF in Portable 14	10	05-Jul-21	16-Jul-21																														
	Trim Interior & Exterior at 14 Portables	5	05-Jul-21	09-Jul-21																														
	Fine Grade around Portable Campus	2	05-Jul-21	06-Jul-21																														
	Run Temp Sewer Main for Portables to Existing Lift Station at Bldg 3 N	2	13-Jul-21	14-Jul-21																														
	Rough in Data/Intercom/Cameras from Portable 14 to all other Portables	10	19-Jul-21	30-Jul-21																														
	Rough in FA devices in All Portables	10	19-Jul-21	30-Jul-21																														
	Form and Place Sidewalks	3	21-Jul-21	23-Jul-21																														
	Install Asphalt Lot Extension & Striping/Signage	3	21-Jul-21	23-Jul-21																														
	Relocate Playset from Bldg 2 to Portable Campus	5	22-Jul-21	28-Jul-21																														
	Install 4' Chain Link Fencing & Gate at temp Playset	1	22-Jul-21	22-Jul-21																														
	Install Security Cameras	2	22-Jul-21	23-Jul-21																														
	Install Semi-Permanent Fencing/Gates for Temp Campus	5	22-Jul-21	28-Jul-21																														
	Construction Temporary Walkway Covers over Decks, Ramps, etc.	5	23-Jul-21	29-Jul-21																														
	Stub Out Conduits from Bldg 2 for Future	3	26-Jul-21	28-Jul-21																														
	Install Egress Gates at N & S sides of Temp Campus	3	26-Jul-21	28-Jul-21																														
	Lighting at Temporary Walkways	3	27-Jul-21	29-Jul-21																														
	Ajax Deficiency List - Phase 1	4	27-Jul-21	30-Jul-21																														
Move Furniture / Smartboards / Equipment into Portables / Gym	2	29-Jul-21	30-Jul-21																															
Install Plastic Edge Barrier and Mulch at the Playset	2	29-Jul-21	30-Jul-21																															
Sod Areas at Portable Classrooms & Sidewalks	1	29-Jul-21	29-Jul-21																															
Substantial Completion Inspections - Phase 1	1	30-Jul-21	30-Jul-21																															
AHJ Inspections & TCO for Portables - Phase 1	0		30-Jul-21																															
Staff Move In to Portables	5	02-Aug-21	06-Aug-21																															
Complete Punch List - Phase 1	8	02-Aug-21	11-Aug-21																															
MCSD Salvage Items in Bldgs #6 - #11	3	09-Aug-21	11-Aug-21																															

SUGARLOAF SCHOOL

Start Date: 13-Jul-20

Finish Date: 31-May-23

Current Date: 05-Mar-21

Data Date: 03-Mar-21

Page 3 of 9

TASK filter: All Activities



Activity Name				Original Duration	Start	Finish	Qtr 1, 2021												Qtr 2, 2021			Qtr 3, 2021			Qtr 4, 2021			Qtr 1, 2022			Qtr 2, 2022			Qtr 3, 2022			Qtr 4, 2022			Qtr 1, 2023			Qtr 2, 2023		
							Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun										
Community Auction / Give Away																																													
Classes Start Fall 2021																																													
10-Day DEP Notice																																													
Install Orange Snow Fence as 2nd Barrier Along Temp Fence Line																																													
Asbestos Abatement (By MCSD) Bldgs 6, 7, 8, & 9																																													
Make Safe Bldgs 10, & 11 for Demolition																																													
Demolish Existing Bldgs 10 & 11																																													
Make Safe Existing Bldgs 6, 7, 8, & 9 for Demo																																													
Demolish Existing Bldgs 6, 7, 8, & 9																																													
Install Telecom Ductbank for Future per Note 13 E0-102																																													
NEW CONSTRUCTION BLDG 7,8, SITEWORK - PHASE 2							531	03-Mar-21	30-Mar-23																																				
Mobilize							1	15-Oct-21	15-Oct-21																																				
Site Demo, Clear & Grub Site							5	18-Oct-21	22-Oct-21																																				
BIM COORDINATION							87	08-Nov-21	11-Mar-22																																				
Start BIM Coordination Meetings with MEPF							1	08-Nov-21	08-Nov-21																																				
BIM Meeting #1							15	09-Nov-21	01-Dec-21																																				
BIM Meeting #2							15	02-Dec-21	22-Dec-21																																				
BIM Meeting #3							15	23-Dec-21	13-Jan-22																																				
BIM Meeting #4 FINAL MEETING							15	14-Jan-22	03-Feb-22																																				
Finalize Individual MEPF BIM SDs							15	04-Feb-22	24-Feb-22																																				
Submit Final BIM Drawings for A/E Review							1	25-Feb-22	25-Feb-22																																				
Receive Approved BIM Coordination Drawings							10	28-Feb-22	11-Mar-22																																				
BLDG 7 CLASSROOMS							447	03-Mar-21	01-Dec-22																																				
STRUCTURE / 1ST FLOOR							432	03-Mar-21	08-Nov-22																																				
Install Plaza Foundation Walls, Stairs, Ramps							10	03-Mar-21	16-Mar-21																																				
Rough Grade at Building Footprint							5	25-Oct-21	29-Oct-21																																				
Augercast Piles							10	01-Nov-21	12-Nov-21																																				
Excavate / Form / Pour Building Foundations & Retaining Walls							20	15-Nov-21	14-Dec-21																																				
Backfill Foundations & Prep Building Pad							15	15-Dec-21	05-Jan-22																																				
Install 8" Sanitary Service from Bldgs 7 to existing LS1							10	15-Dec-21	29-Dec-21																																				
Install New Waterline Services to Bldg 7							10	15-Dec-21	29-Dec-21																																				
Plumbing UG Rough In							10	06-Jan-22	19-Jan-22																																				
Install Casting Slab							5	06-Jan-22	12-Jan-22																																				
Electrical / Data / FA UG Rough In							15	20-Jan-22	09-Feb-22																																				
Inspect / Static Pressure Test UG Plumbing Rough							2	20-Jan-22	21-Jan-22																																				
Prep & Place Building Slab							10	10-Feb-22	23-Feb-22																																				
Form / Pour Tilt Panels							20	24-Feb-22	23-Mar-22																																				
Erect Tilt Panels							5	24-Mar-22	30-Mar-22																																				
Plumb Tilt Panels							5	31-Mar-22	06-Apr-22																																				
Erect Structural Steel							5	07-Apr-22	13-Apr-22																																				
Set Roof Joists							10	14-Apr-22	27-Apr-22																																				
Fire Pump Room & Fire Pump in Bldg. 2							25	14-Apr-22	18-May-22																																				
2nd Floor Composite Decking							5	28-Apr-22	04-May-22																																				

Actual Work

Remaining Work

Critical Remaining Work

Milestone

Summary

SUGARLOAF SCHOOL

Start Date: 13-Jul-20
Finish Date: 31-May-23
Current Date: 05-Mar-21
Data Date: 03-Mar-21

Page 4 of 9
TASK filter: All Activities

Ajax

◆

◆ Milestone

SUGARLOAF SCHOOL

Start Date: 13-Jul-20

Finish Date: 31-May-23

Current Date: 05-Mar-21


Data Date: 03-Mar-21

Page 4 of 9

TASK filter: All Activities

Ajax

[illegible]

<div> <div><div></div></div> Actual Work <div><div></div></div> Remaining Work <div><div></div></div> Critical Remaining Work </div> <div> <div>◆ ◆ Milestone</div> <div>➤ Summary</div> </div>	SUGARLOAF SCHOOL	Start Date: 13-Jul-20 Finish Date: 31-May-23 Current Date: 05-Mar-21 Data Date: 03-Mar-21	Page 5 of 9 TASK filter: All Activities	
---	------------------	--	--	---

Activity Name			Original Duration	Start	Finish	r 1, 2021		Qtr 2, 2021			Qtr 3, 2021			Qtr 4, 2021			Qtr 1, 2022			Qtr 2, 2022			Qtr 3, 2022			Qtr 4, 2022			Qtr 1, 2023			Qtr 2, 2023					
						Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun			
	Install Interior Windows	5	19-Sep-22	23-Sep-22																					■	■											
	Install Ceiling Tile	5	20-Sep-22	26-Sep-22																					■	■											
	Final Coat Paint Walls	5	26-Sep-22	30-Sep-22																					■	■											
	Install LVT Flooring	5	27-Sep-22	03-Oct-22																					■	■											
	Set Plumbing Fixtures	5	27-Sep-22	03-Oct-22																					■	■											
	Install Tall Play Canopy & Low Drop Off Canopy at Bldg 7	20	27-Sep-22	24-Oct-22																					■	■											
	Install Interior Doors & Hardware	5	04-Oct-22	10-Oct-22																					■	■											
	Install Misc Specialties	5	04-Oct-22	10-Oct-22																					■	■											
	Install Signage	2	11-Oct-22	12-Oct-22																					■	■											
	Final Cleaning	5	13-Oct-22	19-Oct-22																					■	■											
	Move-In Furniture	5	20-Oct-22	26-Oct-22																					■	■											
	Ajax Deficiency List - Bldg 7	10	25-Oct-22	07-Nov-22																					■	■											
	Complete Bldg #7 1st Floor	1	08-Nov-22	08-Nov-22																					■	■											
	2ND FLOOR		121	10-Jun-22	01-Dec-22																					01-Dec-22, 2ND FLOOR											
	Interior Framing	10	10-Jun-22	23-Jun-22																					■	■											
	Set AHUs	5	17-Jun-22	23-Jun-22																					■	■											
	OH Mechanical Rough In	10	24-Jun-22	08-Jul-22																					■	■											
	In Wall Plumbing Rough In	10	24-Jun-22	08-Jul-22																					■	■											
	In Wall Electrical Rough In	15	24-Jun-22	15-Jul-22																					■	■											
	Set CUs	5	24-Jun-22	30-Jun-22																					■	■											
	Install Refrigeration Lines	10	01-Jul-22	15-Jul-22																					■	■											
	OH Plumbing Rough In	10	11-Jul-22	22-Jul-22																					■	■											
	OH Elec / Data / FA Rough in	25	11-Jul-22	12-Aug-22																					■	■											
	Inspect In Wall Electrical	2	18-Jul-22	19-Jul-22																					■	■											
	Temp Startup of AHUs	5	18-Jul-22	22-Jul-22																					■	■											
	Inspect In Wall Plumbing	2	25-Jul-22	26-Jul-22																					■	■											
	HTF Drywall	20	29-Jul-22	25-Aug-22																					■	■											
	Prime & 1st Coat Paint Walls	10	26-Aug-22	09-Sep-22																					■	■											
	Install Operable Partition	3	26-Aug-22	30-Aug-22																					■	■											
	HTF Hard Ceilings	5	26-Aug-22	01-Sep-22																					■	■											
	Install Restrooms Hard Tile	15	26-Aug-22	16-Sep-22																					■	■											
	Prime & 1st Coat Hard Ceilings	5	02-Sep-22	09-Sep-22																					■	■											
Install ACT Ceiling Grid	10	12-Sep-22	23-Sep-22																					■	■												
Install Can Lights at Hard Ceilings	5	12-Sep-22	16-Sep-22																					■	■												
Trim Fire Protection at Hard Ceilings	5	12-Sep-22	16-Sep-22																					■	■												
Install Interior Windows	5	12-Sep-22	16-Sep-22																					■	■												
Final Coat Paint Walls	5	19-Sep-22	23-Sep-22																					■	■												
Install Mechanical Grilles / Registers in ACT Grid	8	26-Sep-22	05-Oct-22																					■	■												
Install Lay-In Ceiling Fixtures	10	26-Sep-22	07-Oct-22																					■	■												
Install FA Devices in ACT Grid	10	26-Sep-22	07-Oct-22																					■	■												
Install Comm / PA System Devices in ACT Grid	10	26-Sep-22	07-Oct-22																					■	■												
Trim Fire Protection at ACT Ceilings	5	26-Sep-22	30-Sep-22																					■	■												
Final OH inspection at ACT Grid	3	10-Oct-22	12-Oct-22																					■	■												

Activity Name				Original Duration	Start	Finish	r 1, 2021		Qtr 2, 2021			Qtr 3, 2021			Qtr 4, 2021			Qtr 1, 2022			Qtr 2, 2022			Qtr 3, 2022			Qtr 4, 2022			Qtr 1, 2023			Qtr 2, 2023																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
							Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Install Casework	8	10-Oct-22	19-Oct-22																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									

Activity Name			Original Duration	Start	Finish	r 1, 2021		Qtr 2, 2021		Qtr 3, 2021		Qtr 4, 2021		Qtr 1, 2022		Qtr 2, 2022		Qtr 3, 2022		Qtr 4, 2022		Qtr 1, 2023		Qtr 2, 2023										
						Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
	Clear Site - West Half	5	09-Jan-23	13-Jan-23																														
	Install New Ramps, Stairs, & Revised Refuse at Cafeteria Loading Dock	15	09-Jan-23	27-Jan-23																														
	Site Grading & Fill - West Half	5	16-Jan-23	20-Jan-23																														
	Install Sidewalks Around Parking Lot	5	16-Jan-23	20-Jan-23																														
	Dig Retention Ponds	5	17-Jan-23	23-Jan-23																														
	Install Fence at Playset	4	20-Jan-23	25-Jan-23																														
	Install Storm Structures - West Half	10	20-Jan-23	02-Feb-23																														
	Sod Banks at Retention Pond	2	24-Jan-23	25-Jan-23																														
	Install Road Base	10	03-Feb-23	16-Feb-23																														
	Asphalt New Parking Lot & Driveways	5	17-Feb-23	23-Feb-23																														
	Install Perimeter Fencing	10	17-Feb-23	02-Mar-23																														
	Install GrassPave Fire / Maintenance Lane	5	24-Feb-23	02-Mar-23																														
	Install Sod & Landscaping	10	03-Mar-23	16-Mar-23																														
	Stripe Parking Lot & Drives & Install Signage	5	24-Mar-23	30-Mar-23																														
	BLDG 2 RENOVATION - PHASE 2		105	05-Jul-22	01-Dec-22																													
Deliver Assemble Move Staff Into Admin Clinic Portable		20	05-Jul-22*	01-Aug-22																														
Mobilize Phase 3 Reno		1	02-Aug-22	02-Aug-22																														
BLDG 2 INTERIOR RENOVATIONS		84	03-Aug-22	01-Dec-22																														
Cut In New Windows & Doors Openings		15	03-Aug-22	23-Aug-22																														
Install Foundations for Mech Wall		5	03-Aug-22	09-Aug-22																														
Make Safe Interior for Demolition		2	03-Aug-22	04-Aug-22																														
Demo Interior Partitions		5	05-Aug-22	11-Aug-22																														
Install Masonry Mech Wall		5	10-Aug-22	16-Aug-22																														
Frame Interior Partitions & Interior Doors & Window Openings		15	12-Aug-22	01-Sep-22																														
Install Stucco at Mech Wall		5	17-Aug-22	23-Aug-22																														
Install New AHUs/CUs		10	17-Aug-22	30-Aug-22																														
Install New Exterior Doors & Hardware		5	24-Aug-22	30-Aug-22																														
Install New Exterior Windows		10	24-Aug-22	07-Sep-22																														
Mech Rough In New Ductwork Branch Lines		15	24-Aug-22	14-Sep-22																														
Install Interior Windows / Door Lites		2	02-Sep-22	06-Sep-22																														
Elec OH Rough In		10	02-Sep-22	16-Sep-22																														
HTF New Interior Walls		10	08-Sep-22	21-Sep-22																														
Paint Interior		5	22-Sep-22	28-Sep-22																														
Install / Upgrade Corridor Walls to 1hr Rating		10	22-Sep-22	05-Oct-22																														
Paint Exterior		15	29-Sep-22	19-Oct-22																														
Install New ACT Ceilings		5	06-Oct-22	12-Oct-22																														
MEP Trim Out Ceilings		10	13-Oct-22	26-Oct-22																														
Install New Building Signage		3	20-Oct-22	24-Oct-22																														
Install Architectural Infill Panels in Mech Walls		3	20-Oct-22	24-Oct-22																														
Install New Guardrails at Mech Yard		3	20-Oct-22	24-Oct-22																														
T&B New AHU/CU		5	27-Oct-22	02-Nov-22																														
Install Ceiling Tile		6	27-Oct-22	03-Nov-22																														
Final Clean		3	04-Nov-22	08-Nov-22																														

Activity Name			Original Duration	Start	Finish	Qtr 1, 2021		Qtr 2, 2021			Qtr 3, 2021			Qtr 4, 2021			Qtr 1, 2022			Qtr 2, 2022			Qtr 3, 2022			Qtr 4, 2022			Qtr 1, 2023			Qtr 2, 2023		
						Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>	Ajax Defeciency List - Bldg 2 Reno		15	09-Nov-22	01-Dec-22																													
	COMPLETION / CLOSEOUT		136	17-Nov-22	31-May-23																													
	3rd Party Commissioning - Phase 2		10	17-Nov-22	02-Dec-22																													
	AHJ Final Inspections - Phase 2		2	02-Dec-22	05-Dec-22																													
	Substantial Completion Walkthroughs - Phase 2		3	06-Dec-22	08-Dec-22																													
	Certificate of Occupancy - Phase 2		0		08-Dec-22																													
	Complete Punch List - Phase 2		15	09-Dec-22	30-Dec-22																													
	Owner Training		5	09-Dec-22	15-Dec-22																													
	Closeout Documentation		20	09-Dec-22	06-Jan-23																													
	Staff Move In / Set Up Classrooms Bldg #7		5	12-Dec-22	16-Dec-22																													
	Classes End Winter Break 2022		0		16-Dec-22*																													
	Ajax Defeciency List - Phase 3		5	31-Mar-23	06-Apr-23																													
	AHJ Final Inspections - Phase 3		3	07-Apr-23	11-Apr-23																													
	3rd Party Commissioning - Phase 3		10	07-Apr-23	20-Apr-23																													
	Substantial Completion Walkthroughs - Phase 3		5	12-Apr-23	18-Apr-23																													
	Complete Punch List - Phase 3		10	19-Apr-23	02-May-23																													
	Final Billing & Closeout OCO & Documentation		30	19-Apr-23	31-May-23																													
	Project Final Completion		0		31-May-23																													