



# CONSTRUCTION MANAGER'S STATUS REPORT



**PROJECT:** South Orange and Maplewood School District  
Seth Boyden/ Tuscan School Project  
Maplewood, NJ

**REPORT FOR:** The period ending May 31, 2022

**DATE of REPORT:** June 8, 2022

**Seth Boyden/ Tuscan School Project  
Construction Manager's Status Report  
May 31, 2022  
Page 2**

**Outline:**

- I. Project Team
- II. Project Information
- III. Construction Manager's Report
  - A. Activities performed during the month of May 2022
  - B. Activities planned for the month of June 2022
- IV. Potential and Critical Issues
- V. Submittal Status
- VI. Code Inspections
- VII. Equal Opportunity Employment
- VIII. Safety and Loss Prevention
- IX. Quality Assurance
- X. Construction Schedule Status
- XI. Change Order Log
- XII. Allowance Log
- XIII. Payment Log
- XIV. Photographs

**Seth Boyden/ Tuscan School Project**  
**Construction Manager's Status Report**  
**May 31, 2022**  
**Page 3**

**I. Project Team:**

**Epic Management, Inc. (Construction Manager)**

William Costello- Vice President / Project Executive

Kathleen Tartaglia- AIA, LEED AP, Preconstruction and LEED Coordinator

David Palus- Project Manager

**APS, Contracting, Inc. (General Contractor)**

Svetozar Savreski- President

Dimitri Mitranov - Project Manager

**II. Project Information:**

The Seth Boyden and Tuscan schools consist of a new classroom addition and renovations to the existing schools HVAC system which includes, but is not limited to, new boiler, hydronic piping and vertical classroom HVAC units. The schools shall also receive new roofs in specified areas and renovations/alterations to existing classroom and support facilities.

**III. Construction Manager's Report**

**A. Activities performed during the month of May 2022**

**Seth Boyden School**

- Continue with the CMU placement at the roof parapet.
- Continue with the electrical low voltage wiring.
- Completed the stair tower structural steel installation.
- Continue with the block course installation and flashing at ground level.
- Completed the exterior foam insulation.
- Continue with the new classroom addition duct installation.
- Continue with the VUV mock-up at the existing classroom.
- Completed the existing boiler abatement and demolition activity.
- Continue with the existing schools fire alarm device wiring and programming.
- Begin the new boilers installation.
- Begin the brick face installation.
- Begin the gypsum wall board installation and spackling.
- Completed the sprinkler piping at the classroom addition.
- Installed the sprinkler piping back flow preventor and check valve assembly.
- Begin the skywalk insulation and exterior sheathing.

**Tuscan School**

- Begin the synthetic shingle installation at the classroom addition.
- Completed the East elevation exterior metal framing.
- Completed the classroom addition rigid ceiling grid installation.
- Completed the soffit and ceiling spackling.
- Completed the exterior spray on foam insulation.
- Completed the new addition EPDM roof installation.
- Continue with the exterior brick installation.
- Continue with the classroom low voltage wiring.
- Completed the demolition of the existing steam boilers.
- Begin demolition of the existing classroom UV and baseboard piping.
- Begin classroom and corridor painting.
- Completed the East elevation exterior window installation.
- Completed the domestic water line installation.

**B. Activities planned for the month of June 2022**

**Seth Boyden School**

- Continue with the CMU placement at the roof parapet.
- Continue with the electrical low voltage wiring.
- Pour the stair tower treads.
- Continue with the new classroom addition duct installation.
- Complete the VUV mock-up at the existing classroom.
- Continue with the existing schools fire alarm device wiring and programming.
- Continue with the new boiler's installation.
- Continue with the brick face installation.
- Complete the gypsum wall board installation and spackling.
- Complete the skywalk insulation and exterior sheathing.
- Begin painting at the new addition.
- Begin installing ceiling grid systems.

**Tuscan School**

- Begin the synthetic shingle installation at the classroom addition.
- Continue with the exterior brick installation.
- Continue with the classroom low voltage wiring.
- Continue with the existing classroom UV and baseboard piping.
- Continue with the classroom and corridor painting.

#### **IV. Potential and Critical Issues**

- 1 Steel joist and metal decking delivery delay:** *(For previous critical issues refer to December 2021 PM report, January 2022 Report and February Report)*

##### **Tuscan School Schedule** -Update 2-28-22

APS's updated schedule for the Tuscan school shows a substantial -38 work day delay for the new classroom addition in which they contribute once again to the late steel joist and metal decking delivery. The reflected completion date of October 7<sup>th</sup> is unacceptable and must be brought back to the contractual date in August. The Tuscan school project schedule is rejected, and an updated schedule is to be immediately provided; in addition, APS is to clearly convey how they plan on getting the project back on track. Update 3-31-22: The February Tuscan School schedule is rejected based on Epic's March 15<sup>th</sup> schedule comments. As previously stated, APS is to incorporate the actual start/completion dates and address Epic concerns/issues into the construction schedule so that we have a realistic timeframe for completed work activities. APS must revise the schedule to allow the school to open in September 2022. **Update 4-30-22:**

APS's March and April monthly schedule update is overdue, APS indicated both schedules will be provided the first week in May. Epic indicated that according to the February schedule the following activities are falling behind: Metal exterior framing and Brick Veneer. APS noted that the brick material will be on site the first week in May. **Update 5-31-22:** APS's March and April monthly schedule update is overdue.

- 2 Seth Boyden School Existing Gym Roof truss:**

The Seth Boyden Schools existing gym roof truss has settled (Failed), both upper and lower gyms have been closed off and efforts are being made to provide temporary shoring. The school administration is evaluating the corrective measures. Update 2-28-22: temporary shoring has been installed and a closer inspection of roof rafter can be performed by the design team. Update 3-31-22: Truss review/design is being evaluated by the design engineer. **Update 4-30-22:** The truss repair design has been provided by Spiezle and APS will be providing their proposal for review to perform the corrective work. **Pending 5-31-22.**

#### **V. Submittal Status**

- The submittal process is continuing and submissions are being reviewed by the design team. **Update 5-31-22:** The submittal process is approximately 96 percent completed.

**VI. Code Inspections**

- AEL will be performing the third-party inspections in the field such as concrete, masonry, reinforcing steel and structural steel etc.

**VII. Equal Opportunity Employment**

- Epic has advised APS Contracting to comply with the requirements of the project regarding Affirmative Action. Manning reports will be provided by the contractor and submitted with payment applications.

**VIII. Safety and Loss Prevention**

- Although APS Contracting is responsible for safety during the course of the Project, Epic will also be performing safety reviews. Safety is also discussed at each project meeting, wherein APS is reminded to abide by all OSHA and local safety guidelines.

**IX. Quality Assurance**

- Epic Management will monitor the work of all contractors during the construction of the project for quality assurance compliance. Update 4-30-22: Masonry mock-ups were rejected for both school additions. The Seth Boyden School mockup was reviewed further in the field with Epic and the architect. APS will be making adjustment to the through-wall flashing, weep holes, mortar net and air gap. **Update 5-31-22:** Weep holes product data is being reviewed by the design engineer.

**X. Construction Schedule Status**

***Tuscan School Schedule -***

The Tuscan school updated schedule shows a substantial -38 work day delay for the new classroom addition. APS states that the schedule is behind because of the Steel/Decking material delay and still seeks compensation for additional manpower to accelerate the schedule for a September completion. Epic Management indicated that the schedule is unacceptable and must be brought back to the contractual August completion date. The Tuscan school project schedule is rejected and an updated schedule is to be immediately provided; in addition, APS is to clearly convey how they plan on getting the project back on track. Update 3-31-22: The February Tuscan School schedule is rejected based on Epic's March 15<sup>th</sup> schedule comments. As previously stated, APS is to incorporate the actual start/completion dates and address Epic concerns/issues into the construction schedule so that we have a realistic timeframe for completed work activities. APS must revise the schedule to allow the school to open in September 2022. **Update 4-30-22:** APS's March and April monthly schedule update is overdue, APS indicated both schedules will be provided the first week in May. Epic indicated that according to the February schedule the following activities are falling behind: Metal exterior framing and Brick Veneer. APS noted that the brick material will be on site the first week in May. **Update 5-31-22:** APS's March and April monthly schedule update is overdue.

***Seth Boyden School Schedule -*** (For previous information refer to the February and April PM Report)

Update 4-30-22: APS's March and April monthly schedule update are overdue, APS indicated both schedules will be provided the first week in May. Epic indicated that according to the February schedule the following activities are falling behind: CMU parapet installation, Brick veneer and Steel stair installation. APS noted that the stair steel will begin on May 9<sup>th</sup>.

**Update 5-31-22:** As per discussions during the weekly project construction meetings, APS states that the new classroom addition/renovation does not show any delays at this point in time; however, the April Seth Boyden School schedule update indicates slippage in construction activity line items as noted in Epic's Schedule review. APS's schedule requires adjustments to be performed that reflect the actual progress of the work in the field.

**XI. Change Order Log**

- See attached Change Order Log dated May 31, 2022

**XII. Allowance Log**

- See attached Allowance Log dated May 31, 2022

**XIII. Payment Log**

- See attached Payment Log dated May 31, 2022

**XIV. Photographs**



**Seth Boyden School- Sprinkler System Back-flow/Check Valve**



**Seth Boyden School- Skywalk Framing and Sheathing**



**Tuscan School- Painted Classroom Ceiling**



**Tuscan School- Rough Elevation of Metal Ductwork at New Classroom**







**South Orange Maplewood School District  
Seth Boyden and Tuscan Schools**

**Date: May 31, 2022**

**Payment Log**

**Contract Value: \$ 17,793,000.00**

**Alternates #3 = \$50,000.00**

**Alternates #4 = \$65,000.00**

**Alternates #5 = \$55,000.00**

**Alternates #6 = \$400,000.00**

**Total contract value plus alternates = \$18,363,000.00**

<b>Invoice No.</b>	<b>Pay Period</b>	<b>Original Contract Amount</b>	<b>Approved Change Orders</b>	<b>Current Approved Contract Value</b>	<b>Current Payment Due</b>
	Jul-21	18,363,000.00	\$ -	NA	NA
	Aug-21	18,363,000.00	\$ -	NA	NA
	Sep-21	18,363,000.00	\$ -	NA	NA
#1	Oct-21	18,363,000.00	\$ -	18,363,000.00	\$ 1,871,702.00
#2	Nov-21	18,363,000.00	\$ -	18,363,000.00	\$ 538,007.75
#3	Dec-21	18,363,000.00	\$ -	18,363,000.00	\$ 489,245.40
#4	Jan-22	18,363,000.00	\$ -	18,363,000.00	\$ 2,104,444.14
#5	Feb-22	18,363,000.00	\$ -	18,363,000.00	\$ 1,674,434.99
#6	Mar-22	18,363,000.00	\$ -	18,363,000.00	\$ 878,986.14
#7	Apr-22	18,363,000.00	\$ -	18,363,000.00	\$ 1,240,867.30
	May-22				
<b>Construction Total</b>			<b>\$0</b>		<b>\$ 8,797,687.72</b>

Activity ID	Activity Name	Original Duration	% Complete	Planning	Start	Finish	Total Float	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q																			
								M	J	J	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O

**SETH BOYDEN ELEMENTARY SCHOOL**

04-Oct-2022, SETH BOYDEN

**MILESTONES**

04-Oct-2022, MILESTONES

01000.MIL	MILESTONES - NOTICE TO PROCEED	0	100%	0	18-May-2021 A																																
01010.MIL	MILESTONES - CONSTRUCTION START	0	100%	0	25-Jun-2021 A																																
01015.MIL	MILESTONES - P1 SUBSTANTIAL COMPLETION	0	100%	0		01-Aug-2021 A																															
01025.MIL	MILESTONES - P3 SUBSTANTIAL COMPLETION	0	0%	0		01-Aug-2022*	0																														
01020.MIL	MILESTONES - P2 SUBSTANTIAL COMPLETION	0	0%	0		15-Aug-2022*	0																														
01080.MIL	MILESTONES - SUBSTANTIAL COMPLETION	0	0%	0		31-Aug-2022*	0																														
01030.MIL	MILESTONES - P4 SUBSTANTIAL COMPLETION	0	0%	0		31-Aug-2022	0																														
01090.MIL	MILESTONES - FINAL COMPLETION	0	0%	0		04-Oct-2022	0																														

- ◆ MILESTONES - NOTICE TO PROCEED
- ◆ MILESTONES - CONSTRUCTION START
- ◆ MILESTONES - P1 SUBSTANTIAL COMPLETION
- ◆ MILESTONES - P3 SUBSTANTIAL COMPLETION
- ◆ MILESTONES - P2 SUBSTANTIAL COMPLETION
- ◆ MILESTONES - SUBSTANTIAL COMPLETION
- ◆ MILESTONES - P4 SUBSTANTIAL COMPLETION
- ◆ MILESTONES - FINAL COMPLETION

**DELAYS**

15-Jun-2022, DELAYS

DEL.001	DELAY OWNER ASBESTOS ABATEMENT - BOILER AREA - P4	25	0%	25	11-May-2022*	15-Jun-2022	-17																													
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DELAY OWNER ASBESTOS ABATEMENT

**PROCUREMENT**

29-Jun-2022, PROCUREMENT

**PREPARE / SUBMIT**

18-Mar-2022 A, PREPARE / SUBMIT

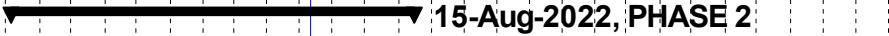
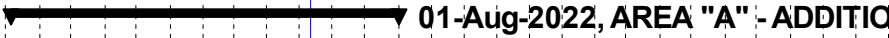

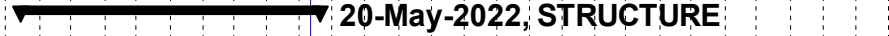

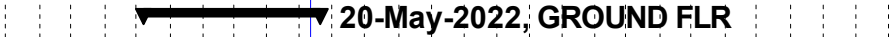






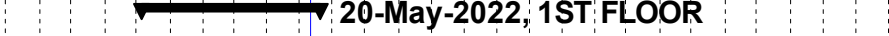
12321.A	PREPARE / SUBMIT - CASEWORK SHOP DWGS	45	100%	0	18-Jun-2021 A	18-Jun-2021 A																															
08411.A	PREPARE / SUBMIT - ALUM ENTRANCES / STORE FRONTS	40	100%	0	18-Jun-2021 A	18-Jun-2021 A																															
26050.A	PREPARE / SUBMIT - ELEC MATERIAL / EQUIP	25	100%	0	18-Jul-2021 A	18-Jul-2021 A																															
22400.A	PREPARE / SUBMIT - PLUMB FIXTURES	45	100%	0	19-Jul-2021 A	19-Jul-2021 A																															
23700.A	PREPARE / SUBMIT - HVAC EQUIP	25	100%	0	19-Jul-2021 A	19-Jul-2021 A																															
22000.A	PREPARE / SUBMIT - PLUMB MATERIALS	25	100%	0	19-Jul-2021 A	19-Jul-2021 A																															
05120.A	PREPARE / SUBMIT - STRUCTURAL STEEL SHOP DWGS	20	100%	0	10-Aug-2021 A	10-Aug-2021 A																															
05210.A	PREPARE / SUBMIT - STEEL JOIST SHOP DWGS	35	100%	0	16-Aug-2021 A	16-Aug-2021 A																															
23050.A	PREPARE / SUBMIT - HVAC MATERIAL	40	100%	0	21-Aug-2021 A	21-Aug-2021 A																															
08121.A	PREPARE / SUBMIT - HM DOORS / FRAMES	25	100%	0	21-Sep-2021 A	21-Sep-2021 A																															
26511.A	PREPARE / SUBMIT - ELEC LIGHTING FIXTURES	45	100%	0	21-Sep-2021 A	21-Sep-2021 A																															
21131.A	PREPARE / SUBMIT - FIRE PROTECTION SHOP DWGS	35	100%	0	22-Sep-2021 A	22-Sep-2021 A																															
08141.A	PREPARE / SUBMIT - WOOD DOORS	45	100%	0	27-Oct-2021 A	27-Oct-2021 A																															
08710.A	PREPARE / SUBMIT - DOOR HARDWARE	45	100%	0	27-Oct-2021 A	27-Oct-2021 A																															
28462.A	PREPARE / SUBMIT - FIRE ALARM MATERIAL / EQUIP	35	100%	0	29-Oct-2021 A	29-Oct-2021 A																															
07532.A	PREPARE / SUBMIT - EPDM ROOFING	35	100%	0	01-Nov-2021 A	01-Nov-2021 A																															
33421.A	PREPARE / SUBMIT - STORM DRAINAGE	25	100%	0	10-Nov-2021 A	10-Nov-2021 A																															
05511.A	PREPARE / SUBMIT - METAL PAN STAIRS SHOP DWGS	30	100%	0	15-Nov-2021 A	15-Nov-2021 A																															
05521.A	PREPARE / SUBMIT - METAL RAILINGS	35	100%	0	15-Nov-2021 A	15-Nov-2021 A																															
09650.A	PREPARE / SUBMIT - RESILIENT FLOORING	25	100%	0	16-Dec-2021 A	14-Jan-2022 A																															

- | PREPARE / SUBMIT - CASEWORK SHOP DWGS
- | PREPARE / SUBMIT - ALUM ENTRANCES / STORE FRONTS
- | PREPARE / SUBMIT - ELEC MATERIAL / EQUIP
- | PREPARE / SUBMIT - PLUMB FIXTURES
- | PREPARE / SUBMIT - HVAC EQUIP
- | PREPARE / SUBMIT - PLUMB MATERIALS
- | PREPARE / SUBMIT - STRUCTURAL STEEL SHOP DWGS
- | PREPARE / SUBMIT - STEEL JOIST SHOP DWGS
- | PREPARE / SUBMIT - HVAC MATERIAL
- | PREPARE / SUBMIT - HM DOORS / FRAMES
- | PREPARE / SUBMIT - ELEC LIGHTING FIXTURES
- | PREPARE / SUBMIT - FIRE PROTECTION SHOP DWGS
- | PREPARE / SUBMIT - WOOD DOORS
- | PREPARE / SUBMIT - DOOR HARDWARE
- | PREPARE / SUBMIT - FIRE ALARM MATERIAL / EQUIP
- | PREPARE / SUBMIT - EPDM ROOFING
- | PREPARE / SUBMIT - STORM DRAINAGE
- | PREPARE / SUBMIT - METAL PAN STAIRS SHOP DWGS
- | PREPARE / SUBMIT - METAL RAILINGS
- PREPARE / SUBMIT - RESILIENT FLOORING

Activity ID	Activity Name	Original Duration	Duration % Complete	Lag	Start	Finish	Total Float	Calendar																													
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10145.A	PREPARE / SUBMIT - SIGNAGE	5	100%	0	01-Mar-2022 A	18-Mar-2022 A		■ PREPARE / SUBMIT - SIGNAGE																													
09300.A	PREPARE / SUBMIT - CERAMIC TILE	5	100%	0	02-Mar-2022 A	02-Mar-2022 A		■ PREPARE / SUBMIT - CERAMIC TILE																													
<b>REVIEW / APPROVE SUBMITTALS</b>								<div style="border-bottom: 1px dashed black; margin-bottom: 5px;"> <span style="font-size: 1.2em;">▶</span> 09-May-2022 A, REVIEW / APPROVE SUBMITTALS                 </div>																													
12321.B	REVIEW / APPROVE - CASEWORK SHOP DWGS	21	100%	0	18-Jun-2021 A	03-Nov-2021 A		■ REVIEW / APPROVE - CASEWORK SHOP DWGS																													
08411.B	REVIEW / APPROVE - ALUM ENTRANCES / STORE FRONTS	21	100%	0	18-Jun-2021 A	18-Oct-2021 A		■ REVIEW / APPROVE - ALUM ENTRANCES / STORE FRONTS																													
26050.B	REVIEW / APPROVE - ELEC MATERIAL / EQUIP	21	100%	0	18-Jul-2021 A	07-Sep-2021 A		■ REVIEW / APPROVE - ELEC MATERIAL / EQUIP																													
22400.B	REVIEW / APPROVE - PLUMB FIXTURES	21	100%	0	19-Jul-2021 A	29-Jul-2021 A		■ REVIEW / APPROVE - PLUMB FIXTURES																													
23700.B	REVIEW / APPROVE - HVAC EQUIP	21	100%	0	19-Jul-2021 A	30-Jul-2021 A		■ REVIEW / APPROVE - HVAC EQUIP																													
22000.B	REVIEW / APPROVE - PLUMB MATERIALS	21	100%	0	19-Jul-2021 A	29-Jul-2021 A		■ REVIEW / APPROVE - PLUMB MATERIALS																													
23050.B	REVIEW / APPROVE - HVAC MATERIAL	21	100%	0	19-Jul-2021 A	30-Jul-2021 A		■ REVIEW / APPROVE - HVAC MATERIAL																													
05120.B	REVIEW / APPROVE - STRUCTURAL STEEL SHOP DWGS	21	100%	0	10-Aug-2021 A	05-Oct-2021 A		■ REVIEW / APPROVE - STRUCTURAL STEEL SHOP DWGS																													
05210.B	REVIEW / APPROVE - STEEL JOIST SHOP DWGS	21	100%	0	16-Aug-2021 A	01-Sep-2021 A		■ REVIEW / APPROVE - STEEL JOIST SHOP DWGS																													
08121.B	REVIEW / APPROVE - HM DOORS / FRAMES	21	100%	0	21-Sep-2021 A	05-Oct-2021 A		■ REVIEW / APPROVE - HM DOORS / FRAMES																													
21131.B	REVIEW / APPROVE - FIRE PROTECTION SHOP DWGS	21	100%	0	22-Sep-2021 A	15-Nov-2021 A		■ REVIEW / APPROVE - FIRE PROTECTION SHOP DWGS																													
26511.B	REVIEW / APPROVE - ELEC LIGHTING FIXTURES	21	100%	0	20-Oct-2021 A	02-Nov-2021 A		■ REVIEW / APPROVE - ELEC LIGHTING FIXTURES																													
08141.B	REVIEW / APPROVE - WOOD DOORS	21	100%	0	27-Oct-2021 A	14-Jan-2022 A		■ REVIEW / APPROVE - WOOD DOORS																													
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28462.B	REVIEW / APPROVE - FIRE ALARM MATERIAL / EQUIP	21	100%	0	29-Oct-2021 A	15-Nov-2021 A		■ REVIEW / APPROVE - FIRE ALARM MATERIAL / EQUIP																													
07532.B	REVIEW / APPROVE - EPDM ROOFING	21	100%	0	01-Nov-2021 A	22-Nov-2021 A		■ REVIEW / APPROVE - EPDM ROOFING																													
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10145.B	REVIEW / APPROVE - SIGNAGE	21	100%	0	19-Apr-2022 A	09-May-2022 A		■ REVIEW / APPROVE - SIGNAGE																													
<b>FAB / DELIVER</b>								<div style="border-bottom: 1px dashed black; margin-bottom: 5px;"> <span style="font-size: 1.2em;">▶</span> 29-Jun-2022, FAB / DELIVER                 </div>																													
23700.D	FAB / DELIVER - HVAC EQUIP	90	100%	0	15-Aug-2021 A	15-Mar-2022 A		■ FAB / DELIVER - HVAC EQUIP																													
05211.D	FAB / DELIVER - STEEL JOIST	60	100%	0	01-Sep-2021 A	22-Dec-2021 A		■ FAB / DELIVER - STEEL JOIST																													
26050.D	FAB / DELIVER - ELEC MATERIAL / EQUIP	20	100%	0	01-Oct-2021 A	01-Nov-2021 A		■ FAB / DELIVER - ELEC MATERIAL / EQUIP																													
05120.D	FAB / DELIVER - STRUCTURAL STEEL	60	100%	0	05-Oct-2021 A	20-Dec-2021 A		■ FAB / DELIVER - STRUCTURAL STEEL																													
08121.D	FAB / DELIVER - HM DOORS / FRAMES	45	100%	0	05-Oct-2021 A	15-Feb-2022 A		■ FAB / DELIVER - HM DOORS / FRAMES																													
23050.D	FAB / DELIVER - HVAC MATERIAL	20	100%	0	05-Oct-2021 A	15-Mar-2022 A		■ FAB / DELIVER - HVAC MATERIAL																													
22000.D	FAB / DELIVER - PLUMBING MATERIALS	20	100%	0	15-Oct-2021 A	01-Nov-2021 A		■ FAB / DELIVER - PLUMBING MATERIALS																													
08411.D	FAB / DELIVER - ALUM ENTRANCES / STORE FRONTS	90	80%	18	18-Oct-2021 A	06-Jun-2022	1	■ FAB / DELIVER - ALUM ENTRANCES / STORE FRONTS																													
07532.D	FAB / DELIVER - EPDM ROOFING	60	100%	0	01-Nov-2021 A	05-Feb-2022 A		■ FAB / DELIVER - EPDM ROOFING																													

Activity ID	Activity Name	Original Duration	Duration % Complete	Remaining Duration	Start	Finish	Total Float	Q																					
								M	J	J	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F
21131.D	FAB / DELIVER - FIRE SUPPRESSION	45	50%	23	15-Nov-2021 A	13-Jun-2022	10	FAB / DELIVER - FIRE SUPPRESSION																					
28462.D	FAB / DELIVER - FIRE ALARM MATERIAL / EQUIP	60	100%	0	15-Nov-2021 A	05-Feb-2022 A		FAB / DELIVER - FIRE ALARM MATERIAL / EQUIP																					
08710.D	FAB / DELIVER - DOOR HARDWARE	45	80%	9	22-Nov-2021 A	23-May-2022	37	FAB / DELIVER - DOOR HARDWARE																					
33421.D	FAB / DELIVER - STORM DRAINAGE	20	50%	10	10-Dec-2021 A	24-May-2022	7	FAB / DELIVER - STORM DRAINAGE																					
05511.D	FAB / DELIVER - METAL PAN STAIRS	90	100%	0	20-Dec-2021 A	11-May-2022 A		FAB / DELIVER - METAL PAN STAIRS																					
05521.D	FAB / DELIVER - METAL RAILINGS	50	100%	0	20-Dec-2021 A	11-May-2022 A		FAB / DELIVER - METAL RAILINGS																					
08141.D	FAB / DELIVER - WOOD DOORS	45	70%	14	15-Jan-2022 A	31-May-2022	28	FAB / DELIVER - WOOD DOORS																					
26511.D	FAB / DELIVER - LIGHTING FIXTURE	45	100%	0	25-Jan-2022 A	25-Mar-2022 A		FAB / DELIVER - LIGHTING FIXTURE																					
12321.D	FAB / DELIVER - CASEWORK	85	60%	34	01-Mar-2022 A	28-Jun-2022	2	FAB / DELIVER - CASEWORK																					
22400.D	FAB / DELIVER - PLUMB FIXTURES	50	96%	2	01-Mar-2022 A	12-May-2022	47	FAB / DELIVER - PLUMB FIXTURES																					
09300.D	FAB / DELIVER - CERAMIC TILE	45	65%	16	29-Mar-2022 A	02-Jun-2022	5	FAB / DELIVER - CERAMIC TILE																					
09650.D	FAB / DELIVER - RESILIENT FLOOR TILE	50	30%	35	15-Apr-2022 A	29-Jun-2022	8	FAB / DELIVER - RESILIENT FLOOR TILE																					
10145.D	FAB / DELIVER - SIGNAGE	40	25%	30	10-May-2022 A	22-Jun-2022	23	FAB / DELIVER - SIGNAGE																					
<b>MOBILIZATION / SITE PREPARATION</b>								<ul style="list-style-type: none"> <li>10-Jul-2021 A, MOBILIZATION / SITE PREPARATION</li> <li>MOBILIZATION -Site Prep</li> <li>EROSION &amp; SEDIMENT CONTROL -Site Prep</li> <li>CONSTRUCTION FENCE &amp; GATES -Site Prep</li> <li>TEMPORARY FACILITIES -Site Prep</li> <li>STABILIZE ENTRANCE &amp; STAGING AREA -Site Prep</li> </ul>																					
01500.SP	MOBILIZATION -Site Prep	5	100%	0	25-Jun-2021 A	25-Jun-2021 A																							
31250.SP	EROSION & SEDIMENT CONTROL -Site Prep	2	100%	0	25-Jun-2021 A	01-Jul-2021 A																							
32311.SP	CONSTRUCTION FENCE & GATES -Site Prep	3	100%	0	01-Jul-2021 A	03-Jul-2021 A																							
01510.SP	TEMPORARY FACILITIES -Site Prep	3	100%	0	03-Jul-2021 A	05-Jul-2021 A																							
01520.SP	STABILIZE ENTRANCE & STAGING AREA -Site Prep	3	100%	0	05-Jul-2021 A	10-Jul-2021 A																							
<b>PHASE 1</b>								<ul style="list-style-type: none"> <li>05-Dec-2021 A, PHASE 1</li> </ul>																					
<b>PLAYGROUND</b>								<ul style="list-style-type: none"> <li>01-Aug-2021 A, PLAYGROUND</li> <li>DISABLE PLAYGROUND EQUIP - PG</li> <li>GRADE PLAYGROUND - PG</li> <li>F/R/P CONC CURBS - PG</li> <li>BACKFILL / GRADE - PG</li> <li>INSTALL RELOCATED PLAYGROUND EQUIP - PG</li> <li>WOOD FIBER SAFETY MULCH - PG</li> <li>FINAL CLEAN - PG</li> <li>FINAL INSPECTIONS - PG</li> </ul>																					
11480.01	DISABLE PLAYGROUND EQUIP - PG	5	100%	0	01-Jul-2021 A	02-Jul-2021 A																							
31200.01	GRADE PLAYGROUND - PG	3	100%	0	09-Jul-2021 A	09-Jul-2021 A																							
03301.01	F/R/P CONC CURBS - PG	4	100%	0	10-Jul-2021 A	14-Jul-2021 A																							
31021.01	BACKFILL / GRADE - PG	2	100%	0	14-Jul-2021 A	16-Jul-2021 A																							
11481.01	INSTALL RELOCATED PLAYGROUND EQUIP - PG	5	100%	0	20-Jul-2021 A	23-Jul-2021 A																							
32920.01	WOOD FIBER SAFETY MULCH - PG	4	100%	0	25-Jul-2021 A	28-Jul-2021 A																							
01700.01	FINAL CLEAN - PG	3	100%	0	25-Jul-2021 A	30-Jul-2021 A																							
01705.01	FINAL INSPECTIONS - PG	3	100%	0	01-Aug-2021 A	01-Aug-2021 A																							
<b>SITE IMPROVEMENTS</b>								<ul style="list-style-type: none"> <li>05-Dec-2021 A, SITE IMPROVEMENTS</li> <li>SITE / STRUCTURE DEMO - Site</li> <li>GRUBBING &amp; CLEARING - Site</li> <li>INSTALL ELEC PRIMARY FEED - Site</li> <li>ELEC IDENTIFICATION / SCHEDULING OF PRIMARY - Site</li> <li>FINAL INSPECTIONS - Site</li> </ul>																					
02412.SI	SITE / STRUCTURE DEMO - Site	5	100%	0	03-Jul-2021 A	06-Jul-2021 A																							
31100.SI	GRUBBING & CLEARING - Site	5	100%	0	10-Jul-2021 A	13-Jul-2021 A																							
33702.SI	INSTALL ELEC PRIMARY FEED - Site	5	100%	0	22-Jul-2021 A	22-Jul-2021 A																							
26055.SI	ELEC IDENTIFICATION / SCHEDULING OF PRIMARY - Site	5	100%	0	27-Jul-2021 A	27-Jul-2021 A																							
01705.SI	FINAL INSPECTIONS - Site	3	100%	0	30-Jul-2021 A	30-Jul-2021 A																							

█ Actual Work   
 █ Critical Remaining Work   
 ▼ Summary  
█ Remaining Work   
 ◆ Milestone

Activity ID	Activity Name	Original Duration	% Complete	Lag	Start	Finish	Total Float	Calendar																													
								Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q																		
								M	J	J	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O	N	D	J	F	M	A	M	J	Jul	A	S	O
33700.SI	INSTALL RELOCATED UTILITY POLE - Site	3	100%	0	05-Dec-2021 A	05-Dec-2021 A		INSTALL RELOCATED UTILITY POLE - Site																													
33701.SI	REMOVE EXIST UTILITY POLE - Site	3	100%	0	05-Dec-2021 A	05-Dec-2021 A		REMOVE EXIST UTILITY POLE - Site																													
<b>PHASE 2</b>																																					
<b>AREA "A" - ADDITION</b>																																					
<b>DEMOLITION</b>																																					
02412.01	PLUMB DEMOLITION - Area "A"	3	100%	0	06-Aug-2021 A	06-Aug-2021 A		PLUMB DEMOLITION - Area "A"																													
02411.01	STRUCTURE DEMOLITION - Area "A"	10	100%	0	10-Aug-2021 A	13-Aug-2021 A		STRUCTURE DEMOLITION - Area "A"																													
<b>STRUCTURE</b>																																					
<b>BASEMENT</b>																																					
31000.01	BUILDING PAD EXCAVATION & FILL - B Flr - Area "A"	5	100%	0	15-Aug-2021 A	20-Aug-2021 A		BUILDING PAD EXCAVATION & FILL - B Flr - Area "A"																													
31010.01	EXCAVATE FOUNDATION - B Flr - Area "A"	5	100%	0	25-Aug-2021 A	27-Aug-2021 A		EXCAVATE FOUNDATION - B Flr - Area "A"																													
03300.01	F/R/P CONC FOUNDATION - B Flr - Area "A"	10	100%	0	10-Nov-2021 A	15-Nov-2021 A		F/R/P CONC FOUNDATION - B Flr - Area "A"																													
03310.01	F/R/P CONC WALLS - B Flr - Area "A"	15	100%	0	15-Nov-2021 A	15-Nov-2021 A		F/R/P CONC WALLS - B Flr - Area "A"																													
26053.01	ELEC U/G ROUGH-IN - B Flr - Area "A"	3	100%	0	25-Nov-2021 A	01-Dec-2021 A		ELEC U/G ROUGH-IN - B Flr - Area "A"																													
22070.01	PLUMB U/G ROUGH-IN - B Flr - Area "A"	5	100%	0	07-Dec-2021 A	10-Dec-2021 A		PLUMB U/G ROUGH-IN - B Flr - Area "A"																													
31020.01	BACKFILL / COMPACT FOUNDATION - B Flr - Area "A"	5	100%	0	10-Dec-2021 A	13-Dec-2021 A		BACKFILL / COMPACT FOUNDATION - B Flr - Area "A"																													
03315.01	F/R/P CONC SLAB & STAIRS - B Flr - Area "A"	5	100%	0	13-Dec-2021 A	17-Dec-2021 A		F/R/P CONC SLAB & STAIRS - B Flr - Area "A"																													
<b>GROUND FLR</b>																																					
22073.02	PLUMB U/G ROUGH-IN - G Flr - Area "A"	5	100%	0	07-Dec-2021 A	10-Dec-2021 A		PLUMB U/G ROUGH-IN - G Flr - Area "A"																													
26051.02	ELEC U/G ROUGH-IN - G Flr - Area "A"	3	100%	0	07-Dec-2021 A	10-Dec-2021 A		ELEC U/G ROUGH-IN - G Flr - Area "A"																													
03321.02	FINEGRADE / PREP S.O.G. - G Flr - Area "A"	8	100%	0	10-Dec-2021 A	15-Dec-2021 A		FINEGRADE / PREP S.O.G. - G Flr - Area "A"																													
03330.02	INSPECT & POUR S.O.G. - G Flr - Area "A"	2	100%	0	12-Dec-2021 A	17-Dec-2021 A		INSPECT & POUR S.O.G. - G Flr - Area "A"																													
05121.02	STEEL BEAMS @ STAIRS - G Flr - Area "A"	3	100%	0	15-Dec-2021 A	21-Dec-2021 A		STEEL BEAMS @ STAIRS - G Flr - Area "A"																													
05311.02	METAL DECKING @ STAIRS - G Flr - Area "A"	9	35%	6	20-Dec-2021 A	18-May-2022	0																														
05122.02	STEEL COLUMNS - G Flr - Area "A"	9	100%	0	20-Dec-2021 A	31-Dec-2021 A		STEEL COLUMNS - G Flr - Area "A"																													
04221.02	CMU EXTERIOR WALLS - G Flr - Area "A"	10	100%	0	14-Jan-2022 A	01-Feb-2022 A																															
04222.02	CMU INTERIOR WALLS - G Flr - Area "A"	5	100%	0	25-Jan-2022 A	15-Apr-2022 A																															
03310.02	F/R/P CONC BOND BEAMS - G Flr - Area "A"	5	100%	0	01-Feb-2022 A	15-Apr-2022 A																															
05511.02	STEEL STAIRS & LANDING - G Flr - Area "A"	5	0%	5	11-May-2022	17-May-2022	0																														
03316.02	POUR STAIR TREADS / LANDINGS - G Flr - Area "A"	3	0%	3	18-May-2022	20-May-2022	0																														
<b>1ST FLOOR</b>																																					
22070.03	PLUMB U/S ROUGH-IN - 1st Flr - Area "A"	5	100%	0	05-Dec-2021 A	10-Dec-2021 A		PLUMB U/S ROUGH-IN - 1st Flr - Area "A"																													
26053.03	ELECT - U/S ROUGH-IN - 1st Flr - Area "A"	3	100%	0	05-Dec-2021 A	10-Dec-2021 A		ELECT - U/S ROUGH-IN - 1st Flr - Area "A"																													
05121.03	STEEL BEAMS - 1st Flr - Area "A"	10	100%	0	20-Dec-2021 A	31-Dec-2021 A		STEEL BEAMS - 1st Flr - Area "A"																													
05122.03	STEEL COLUMNS - 1st Flr - Area "A"	5	100%	0	21-Dec-2021 A	31-Dec-2021 A		STEEL COLUMNS - 1st Flr - Area "A"																													

█ Actual Work   
 █ Critical Remaining Work   
  Summary  
█ Remaining Work   
 ◆ Milestone



























