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*Construction Manager*

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**D'HUY Engineering, Inc.**

A T R A D I T I O N   O F   E X C E L L E N C E

# NEIDIG ELEMENTARY SCHOOL ADDITIONS & RENOVATIONS

Quakertown Community School District

DEI Project No. 231001

Monthly Progress Report No. 16

August 2020



## ***Neidig Elementary School Additions and Renovations for the Quakertown Community School District***



**Bids Accepted:** May 6, 2019

**Notice to Proceed Issued:** May 20, 2019

**Contract Substantial Completion:** August 14, 2020

**Contract Final Completion:** October 15, 2020

### **WORK ONGOING**

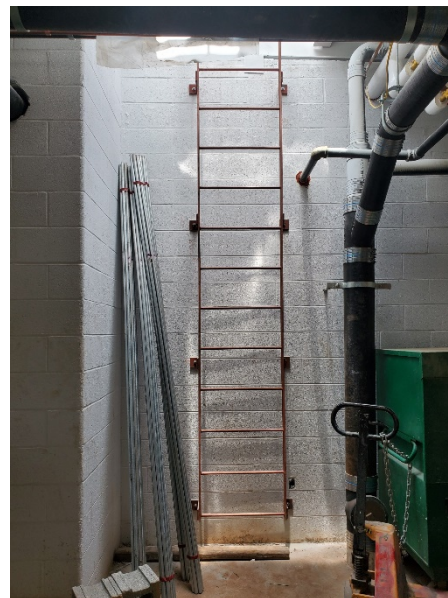
- Exterior landscaping, sod, and fencing continues around the building.
- Interior carpet installation in admin and LGI rooms is nearing completion.
- Mechanical room equipment termination and power is nearing completion.
- Cafeteria floor refinishing and sealing is on-going.
- Toilet partitions and accessories nearing completion.



*Playground installation*



*Toilet partitions in gang bathrooms*



*Roof hatch ladder installed*



### **WORK ONGOING (cont'd)**

- Mechanical equipment start up is on-going.
- Playground installation is nearing completion.
- Main lobby and learning stair wood ceiling and lights are on-going.
- Fire alarm, access control, intrusion, and low voltage systems are nearing completion.
- Gym floor installation is on-going.
- Furniture delivery and installation is on going.
- Site paving is nearing completion.



*Cafeteria floor refinishing*



*Area D classroom finishes and furniture*



*Area A classroom finishes and furniture*



*Carpet and base installed in admin suite*



*LGI ceiling clouds and lights installed*





*Neidig Elementary School Site, August 27, 2020*







***Neidig Elementary School Site, August 27, 2020***





School District: Quakertown Community School District	Report Submission Date: 09/01/20	
Project Name: Neidig Elementary School Additions & Renovations	For work ending: August 31, 2020	
Project Number: 231001	Report Author: Mike Spadafora	

Overall Project Schedule Status	2019								2020								% Complete	Status Comments				
	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A			S	O		
Milestones																						
Abatement of existing building																		100%	All activities complete.			
Notice to Proceed, Shop Drawings/Submittals																		100%	All activities complete.			
Install Construction Entrance, E&S Controls, Fencing, Staging Area, Bus Loop Stone Install																		100%	All activities complete.			
Owner to vacate building																		100%	All activities complete.			
Demo of North and East Building Sections																		100%	All activities complete.			
New Bus Loop Area - install storm water structures and basins; complete grading and stone base.																		95%	Top course paving remains, starts 9/8			
Excavate and install footings/foundations at north and east areas.																		100%	All activities complete.			
New Construction Area: 2-Story (North) Classroom Wing																		95%	Classroom finishes complete, IT tech equipment ongoing			
Renovated Areas: Existing Classrooms																		99%	Classroom finishes complete, IT tech equipment ongoing			
Renovated Area: Kitchen, Café & Mechanical Rooms																		70%	Wall finishes and above ceiling MEP devices and ducts continues			
Installation of Basins B1 and B2 in parking lot area, installation of new sanitary piping																		100%	All activities complete.			
New Construction Area: New Gymnasium																		90%	Sports flooring remains, scheduled week of 9/11			
Install New Roof System																		99%	Roofing systems complete. Fascia and soffit metal near completion.			
Stone, curbing, sidewalks and finish paving in bus loop, loading dock, rear access drives, north classroom, west parking lot and drop off locations.																		70%	Final paving of East lot and top coat starting 9/2. Striping to follow.			
All building areas systems start-up, commissioning, and final cleanings																		70%	DX unit start up complete, main system start up 9/8			
Removal of trailers, temporary power and staging area. Finish paving in north parking lot. Remove construction fencing.																		75%	Trailers have begun to leave. Permanent power in online in all sections of the building.			
Owner occupancy / substantial completion / room setup																		50%	Revised Substantial completion: 9/4/20. Room set up is ongoing			
Completion of HVAC systems in all areas, punchlist work, and final completion																		75%	Factory Start up on system and controls scheduled by 9/11			
Issues Resolved	Issues in Progress																	<div>REQUESTS FOR INFORMATION</div> <div><div>Outstanding0%</div><div>Overdue0%</div><div>Complete100%</div><div>Voided0%</div></div>				
Water lines and sanitary line testing	Inspections with Qtown and L&I for temporary occupancy and elevator																					
Site work progress	Owner supplied items being coordinated and installed throughout																					
Above ceiling inspection and punchlist for area D	Determining Final Occupancy date and cost impacts																					
Chiller Disconnect and wiring	Dept of Health Inspection scheduled 9/11																					
Permanent Power connected to building	Low voltage systems start ups are ongoing																					
Contract	Contract Amount								Paid to Date (with 10% retained)								Executed Change Orders					
General Contractor: Lobar, Inc.	\$ 15,855,000								\$ 14,156,461								\$ 110,324					
Mechanical Contractor: Guy M. Cooper, Inc.	\$ 3,573,000								\$ 3,233,751								\$ -					
Electrical Contractor: Boro Construction	\$ 2,762,500								\$ 2,245,260								\$ -					
Plumbing Contractor: Stan Roch Plumbing, Inc.	\$ 1,422,500								\$ 1,298,378								\$ -					
Total	\$ 23,613,000								\$ 20,933,849								\$ 110,324					
Total Soft Costs:	\$ 3,387,067																					
Current Remaining Project Contingency	\$ 1,893,050																					

<div>SUBMITTALS</div> <div><div>Outstanding0%</div><div>Rejected15%</div><div>Overdue0%</div><div>Voided0%</div><div>Approved85%</div></div>	
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