



New Elementary School for the Southern Lehigh School District



PHASING PLAN

Phase 1: New Building Construction

Start: June 1, 2015

Substantial Completion: August 1, 2016

WORK COMPLETED

Phase 1 – New Building Construction work consisting of:

Site Work

- Complete installation of infiltration basin 33.
- Infiltration Basin 31: 15% complete.
- Installation of 2B stone on grade for Area A: 95% complete.
- Underground storm piping 70% complete.

General Contractor

- Cold formed metal trusses: 90 percent complete.
- Load bearing stud walls and exterior sheathing: 90 % complete
- Laying of Brick Veneer has begun on west wall of Gym and on Area B.
- Structural steel installation throughout entire building: 95% complete.
- Steel roof decking: 95 percent complete.
- Roof insulation and substrate: 70% complete.
- Shingle installation 10% complete.
- Spray foam insulation 20% complete.

WORK PROJECTED FOR DECEMBER 2015

Site Work

- Continue working on underground storm system.
- Continue working on Infiltration Basin 31.

General Contractor

- Finish setting both the steel and the glue-lam wood roof trusses for gym area (all trusses complete).
- Continue application of spray foam insulation around perimeter of building.
- Finish roof insulation substrate and continue installation of asphalt roof shingles.
- Begin interior non load-bearing steel stud walls in Areas A, B & C.
- Continue laying rock-cast masonry and brick veneer around building (Gym wall and Areas B & C)

WORK COMPLETED (cont'd)**Plumbing Contractor**

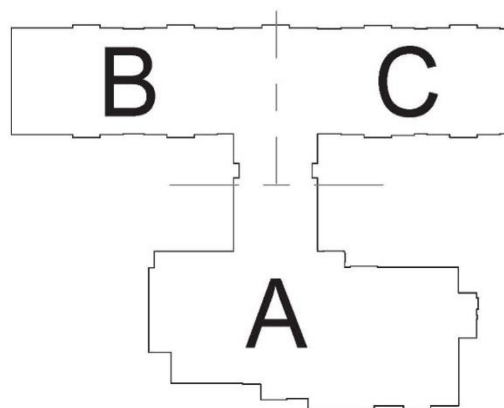
- Completed all underground work within the building footprint.
- Toilet and sink carriers have been set in the boys and girls gang bathrooms between Areas B and C as well as in Area A, near Admin. Offices.
- Vent and Drain lines throughout building: 15% complete.

Electrical Contractor

- Electrical rough-in's on interior walls: 50% complete.
- Setting of the electrical Switch Gear: 100%
- Underground electrical power conduit under gym slab: 100%.
- Electrical panels set throughout building: 35% complete.

Mechanical Contractor

- Drilling of geothermal wells proceeding: 55 out of 128 wells have been drilled.
- Layout of penetrations through load bearing stud walls: 100% complete
- BIM model: 99% complete

Building Layout**WORK PROJECTED FOR DECEMBER
2015 (cont'd)****Plumbing Contractor**

- Continue installation of vent piping lines.
- Continue installation of above ceiling water and roof drain piping lines.

Electrical Contractor

- Continue in-wall electrical rough-ins for exterior walls in Areas A, B & C.
- Continue electrical rough-ins in areas A, B, and C on the interior walls.
- Begin duct bank work feeding into the building.
- Continue to pull wire to junction boxes throughout building.

Mechanical Contractor

- Continue drilling of geothermal wells, including installation of casing, poly loop piping and grout.
- Mobilization to site.
- Will begin installing hangers for mechanical ducts and pipes



Contractor	Original Contract Amount	Change Orders to Date	Updated Contract Amount	Amount Paid to Date	Amount Remaining
Lobar (GC)	\$ 10,448,500.00	\$ -	\$ 10,448,500.00	\$ 3,566,087.92	\$ 6,882,412.08
JBM (MC)	\$ 2,630,000.00	\$ 395,241.00	\$ 3,025,241.00	\$ 470,043.00	\$ 2,555,198.00
Albarell (EC)	\$ 2,013,538.00	\$ -	\$ 2,013,538.00	\$ 142,043.99	\$ 1,871,494.01
DeWalt (PC)	\$ 835,000.00	\$ -	\$ 835,000.00	\$ 273,554.59	\$ 561,445.41
Sargent (EAC)	\$ 86,988.00	\$ -	\$ 86,988.00	\$ -	\$ 86,988.00
Air Balancing Engineers	\$ 62,150.00	\$ -	\$ 62,150.00	\$ -	\$ 62,150.00
Chrin	\$ 75,000.00	\$ -	\$ 75,000.00	\$ 874.80	\$ 74,125.20
Advantage - constr. testing	\$ 75,000.00	\$ -	\$ 75,000.00	\$ 17,879.63	\$ 57,120.37
Total	\$ 16,226,176.00	\$ 395,241.00	\$ 16,621,417.00	\$ 4,470,483.93	\$ 12,150,933.07
Contractor	Starting Allowance	Allowance Issued	Allowance Remaining		
Lobar (GC)	\$ 172,350.00	\$ (4,450.16)	\$ 176,800.16		
JBM (MC)	\$ 121,000.00	\$ -	\$ 121,000.00		
Albarell (EC)	\$ 102,979.00	\$ -	\$ 102,979.00		
DeWalt (PC)	\$ 40,125.00	\$ 9,462.05	\$ 30,662.95		
Sargent (EAC)	\$ 5,900.00	\$ -	\$ 5,900.00		
Total	\$ 442,354.00	\$ 5,011.89	\$ 437,342.11		



**Geothermal Drilling
101 of 128 Wells
Complete**



**Setting of Gym
Wood Trusses**



Gym Roof Deck Complete



12/30/2015 21:15
Gym Trusses





**Brick Colors, Shingles, Insulation
DensGlass**



Brick Tent



**Classroom Studs
and Plenum**



**Main Classroom
Corridor Plenum**