



Hopewell Elementary School



PHASING PLAN

Phase 1: New Building Construction

Start: June 1, 2015

Substantial Completion: August 1, 2016

WORK COMPLETED

Site Work

- Complete installation of infiltration basin 31.
- Underground storm piping 85% complete.

General Construction

- Cold formed metal roof trusses: 98% complete.
- Load bearing stud walls and exterior sheathing: 95 % complete.
- Brick veneer on area B is 95% complete
- Structural steel installation throughout entire building: 95% complete.
- Steel roof decking: 95 percent complete.
- Roof insulation and substrate: 80% complete.
- Shingle installation: 70% complete.
- Spray foam insulation: 40% complete.
- Glue-lam truss installation: 100% complete.
- Closed cell metal roof decking installation for gym roof: 100% complete.
- Above ceiling drywall:
 - 98% in Area B
 - 25% in Area C
- Classroom partition walls: 100% completed Area B

WORK PROJECTED FOR FEBRUARY 2016

Site Work

- Continue working on underground storm piping.
- Excavation and installation of underground grease interceptor pit vault.

General Construction

- Continue application of spray foam insulation on exterior walls around perimeter of building, Areas A & C.
- Finish roof insulation substrate on Area A - Low & High roof areas. Continue installation of asphalt roof shingles.
- Continue laying rock-cast masonry and brick veneer around building (Gym wall and Areas B & C).
- Complete construction of classroom stud partition walls in area C.
- Begin installation of windows in Areas B and C.

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

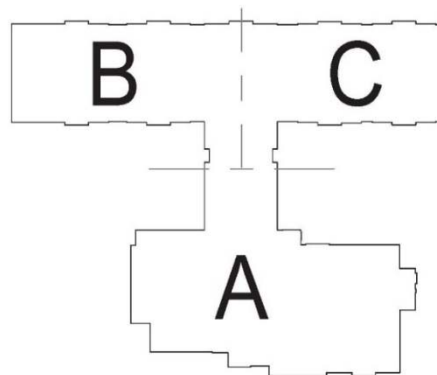
- Completed all underground work within the building footprint.
- Toilet and sink carriers have been set in the boys and girls gang bathrooms between Areas B and C as well as in Area A, near Admin. Offices.
- Vent and Drain lines throughout building: 15% complete.

Electrical Contractor

- Electrical rough-in's on exterior walls: 50% complete.
- Electrical feeder cable from main switch gear to areas B and C pulled: 20% complete.
- Electrical panels set throughout building: 70% complete.
- Classroom rough-ins in area B: 50% complete.

Mechanical Contractor

- Drilling of geothermal wells proceeding: 104 out of 128 wells have been drilled.
- Layout for installation of geothermal underground loop piping into building.
- Layout of penetrations through load bearing stud walls: 100% complete
- BIM model: 100% complete
- Geothermal hanger installation: 100% completed in area B.
- Several pieces of duct work have been hung throughout area B.
- HRU 2 is on site and is being set on the flat roof area above Kitchen.

Building Layout:**WORK PROJECTED FOR FEBRUARY
2016 (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 underground electrical duct bank work feeding 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.
- Excavation and installation of underground poly loop piping from building to well field.
- Continue hanging ductwork throughout area B and C



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	\$ 4,391,591.39	\$ 6,056,908.61
JBM (MC)	\$ 2,630,000.00	\$ 395,241.00	\$ 3,025,241.00	\$ 735,637.50	\$ 2,289,603.50
Albarell (EC)	\$ 2,013,538.00	\$ -	\$ 2,013,538.00	\$ 171,430.16	\$ 1,842,107.84
DeWalt (PC)	\$ 835,000.00	\$ -	\$ 835,000.00	\$ 330,721.47	\$ 504,278.53
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	\$ 1,588.20	\$ 73,411.80
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	\$ 5,648,848.35	\$ 10,972,568.65
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		