



TOWN OF EAST LONGMEADOW

Town Manager's Report

May 13, 2025

Good evening:

Attached please find project reports for the weeks of April 14th, 21st and 28th regarding the construction of the new high school and natatorium. It is still amazing to me how far we have come in such a short period of time. At our last School Building Committee meeting we learned about another potential issue involving water pressure for the fire protection system that may alter the current design. I will keep you updated on that situation as it develops. We are still, for all intents and purposes, on time and on budget.

Rebecca, Rob and I met with Barrett Planning Group to kick-off the Zoning Bylaw Review and Diagnostic. This project was made possible by our One Stop for Growth grant from the Executive Office of Housing and Livable Communities. We look forward to hearing their suggestions and having a very detailed conversation about the comprehensive review of our Zoning Bylaw.

Ryan Quimby and I met with Whip City Fiber last week to discuss the Fiber to the Home project. While we await pole application approvals and make-ready work estimates from the utility companies, we continue to develop the most efficient rollout plan. We have analyzed multiple scenarios for constructability, cost and potential revenue. As you may remember, most of this depends on anticipated "take-rate," which is being conservatively estimated at this point. As a smooth segue, I am happy to report that the latest development in the process is our webpage has gone live. The link is located at www.eastlongmeadowma.gov/fiber. The sole purpose of the website at this point is to gauge the interest of residents to assist in the planning process by indicating their desire to receive high-speed, dependable fiber service to their home. I want to stress, that we are still approximately two years away from having customers on line, but this will provide us with tangible data to ensure the success of this endeavor.

As I have previously mentioned, the property at 70 Maple Street was accepted into the Spring 2025 Technical Assistance to Brownfields (TAB) Municipal Assistance Program (MAP) at UCONN. During the period from January to May, I met weekly with our student representative Sophia Gagnon and the Project Manager, Demian Sorrentino to collaborate and develop a comprehensive reuse plan for the site. This included a site reuse assessment, evaluating potential redevelopment options based on environmental, economic and community factors. I haven't received the final report as of yet, but I will forward it along as soon as I receive it. In the interim, I have attached a couple renderings of a potential reuse of the site. This report will provide technical assistance to our grant applications for site cleanup, specifically the EPA Brownfields Cleanup.

Please join us at the Council on Aging for the East Longmeadow Boston Post Golden Cane Ceremony on May 22nd at 11:30 am. The Golden Cane is an honor bestowed on the community's oldest resident. The Guest of Honor is Philomena (Minnie) Miller, who turned 103 in April!!

Upcoming Events: Golden Cane Ceremony – May 22nd at 11:30am at the COA
Memorial Day Ceremony – May 26th at 11:00am at ELHS Flagpole

Respectfully submitted,

Thomas D. Christensen
Town Manager

East Longmeadow High School Weekly Report No. 044 Monday, 4-14-25 through Friday, 4-18-25

East Longmeadow High School
180 Maple Avenue, East Longmeadow, MA 01116

East Longmeadow High School Building:

I. Safety:

- a. The Project has run 226 consecutive workdays without a lost time injury through Friday, 4-18-25.

II. Average Daily Manpower (Monday - Friday):

- a. The Project averaged 52 workers per day for the period of Monday, 4-14-25 through Friday, 4-18-25.

III. Meetings:

- a. The weekly Owner/Architect/Contractor (OAC) Meeting was held on Thursday, 4-17-25 starting at 1:00 PM.
- b. The weekly Proposed Change Order (PCO) Meeting was also held immediately following the weekly OAC Meeting.

IV. Testing/Inspections:

- a. Independent Testing Lab: (Allied Materials Testing Lab)
 - Concrete and Reinforcement:
 1. Concrete inspection & testing occurred on the 66 cys placed at the 2nd Floor slab-on-deck pours at the east end of A-Wing and C-Wing Bridge area on Tuesday, 4-15-25. An additional 122 cys were placed on Thursday, 4-17-25 completing A-Wing 2nd Floor and roof top equipment pads & also foundation walls at the Concessions Building.
 2. Rebar and WWF were also inspected at these same areas prior to concrete placement.
 - Structural Steel and Decking:

No further structural steel inspections were performed this past week.
 - Soil Compaction Testing:

No further soil compaction testing was performed this past week due to the wet conditions.
- b. Town of East Longmeadow's Building, Water/Sewer, Electrical, Plumbing, Fire Inspectors:
 - The Town's Plumbing Inspector (Heath Dion) has been on site twice this week to witness "smoke tests" on under-slab stormwater drainage piping in the B- Wing.
- c. Inspections by the Architect, Engineers, and Consultants:
 - JWA/SMMA Architects (Jill DeCoursey) toured the Project on Thursday, 4-17-25.
 - JWA/SMMA Architects (Jean Kim) was also on site inspecting the Project on Thursday, 4-17-25.

On-Site Activities:

Div. 1 – General Conditions - Construction Manager at Risk: (Fontaine Brothers)

- a. Fontaine continues processing and developing the following:
 - Product submittals for items needed in the building.
 - Generate/issue RFI's for unforeseen items and items in question with the drawings/specifications.
 - Issue approved shop drawings through the ProCore program.
 - Develop and issue monthly requisitions for owner payment.

- b. Responsible for implementing all safety measures of contractors on site.

Div. 3 – Concrete/Reinforcement: (Manafort/Precision)

- a. Stripped footing formwork at the new Concessions Building and began installing foundation wall formwork and rebar.
- b. Placed 66 cys of concrete on Tuesday, 4-15-25 at the 2nd Floor slab-on-deck at east end of A-Wing and the Bridge in C-Wing.
- c. Placed an additional 122 cys of concrete on Thursday, 4-17-25, completing 2nd Floor of A-Wing & roof top equipment pads and also the foundation walls at the Concessions Building.
- d. Continued installing 2" thick rigid insulation board & poly vapor barrier across the Ground Floor area in the D-Wing.
- c. Installing WWF and support chairs at areas on the B-Wing roof where concrete equipment pads are scheduled.
- d. Total yardage of concrete placed for foundation walls and footings is 1,880 cys (Including Concessions Building).
- e. Slab-on-deck concrete placements through Friday, 4-18-25 is 920 cys (Including A and D-Wings).
- f. Compression testing at 28 days of all concrete cylinder samples taken to date have been found acceptable.

Div. 5 – Metals (Str. Stl., Decking, Joists): (Norgate for fabrication & Stellar to complete erection)

- a. Not on site this week. Punch List items remain to be completed.

Div. 5 – Misc. Metals (ladders, support brackets,, etc.): (Norgate for fabrication & Stellar to complete erection)

- a. Continued installing the support brackets for the exterior window sunshade system in the D & E Wings.

Div. 5 – Metals (Cold Formed Metal Framing): (A. Carr & Sons)

- a. A number of exterior wall CFMF support clips for studs at roof line and 2nd floor of the D and E Wings had to be removed and reinstalled. An alternate location was needed to account for support clips required for the sunshade system brackets.
- b. Completed the D & E Wings support clips for the metal studs around window openings in the exterior walls.
- c. Continued layout and marking for drywall partitions on the 2nd Floor concrete slab in D-Wing.
- d. Began installing AVB and bottom track at exterior wall on south side of E-Wing.
- e. Began construction of the Mockup structure.

Div. 7 – Spray-on Fireproofing: (H. Carr & Sons)

- a. Set up equipment and run-out hose lines from the site water hydrant as required.
- b. Applying the spray-on fireproofing materials in D-Wing.

Div. 7 – Thermal & Moisture Protection: (Foundation Wall/Brick shelve Waterproofing): (Armani)

- a. No further work this week due to the wet/rainy conditions.

Div. 22 – Plumbing: (Grasseschi Plumbing and Heating Company)

- a. Continued installation of under-slab plumbing drainage piping in the B Wing.
- b. Conducted "smoke tests" on under slab drainage piping, witnessed by the Town's Plumbing Inspector in B-Wing.
- c. Installing clevis hangers and cast iron storm and sanitary sewer piping in the 1st Floor level of C and E Wings.
- d. Continued installing plumbing system hangers on the 2nd Floor in the D and E Wings.

Div. 23 & 25 – Heating, Ventilation & Air Conditioning (HVAC) : (Willam F. Lynch Company)

- a. No additional HVAC layout work completed this past week. The D and E Wings are complete with floor sleeves.

Div. 26 – Electrical: (Griffin Electric Company)

- a. National Grid Utility Company is complete with temporary power to the power panel and meter off Norden Street.
- b. Continued stringing temporary lights and power in the D & E Wings on the 1st and 2nd Floors.
- c. Continued installing under slab electrical conduits in the A-Wing.

Div. 31, 32 & 33 – Earthwork, Improvements & Utilities: (Gagliarducci Construction)

- a. A resolution has been worked out with the Town, Design team, Fontaine and Skanska concerning the existing 16 inch dia. water main running under the area where the new tennis courts are designed. The Design Teams “Option No. 1” of running a new 16” dia. pipe parallel, 32’-0” to the west of the existing water line & still under the Tennis Courts was what was selected by the Town. The Town & Fontaine will contact American Saw Cutting Company to discuss temporarily shutting down this water line to make the changes.
- b. Continued trenching, backfill and compaction operations for underground utilities (electrical conduits and plumbing drainage piping in the A, B, and C Wings.
- c. Continued filling, grading, and compaction to underside of concrete floor slab elevation in the A, C and E Wings.
- d. Installed Sanitary Sewer Manhole SMH1-3 out in Norden Street and began trenching and installation of the 8” dia. PVC sanitary sewer line back into the High School’s property.

Photos:



View on the 2nd floor in D-Wing looking east at the spray-on fireproofing being applied to the structural steel framing members



The concrete contractor is placing/pumping concrete onto the 2nd floor slab-on-deck in the C-Wing at the Bridge structure



Another view of concrete being placed on the 2nd floor slab-on-deck in the C-Wing at the Bridge structure



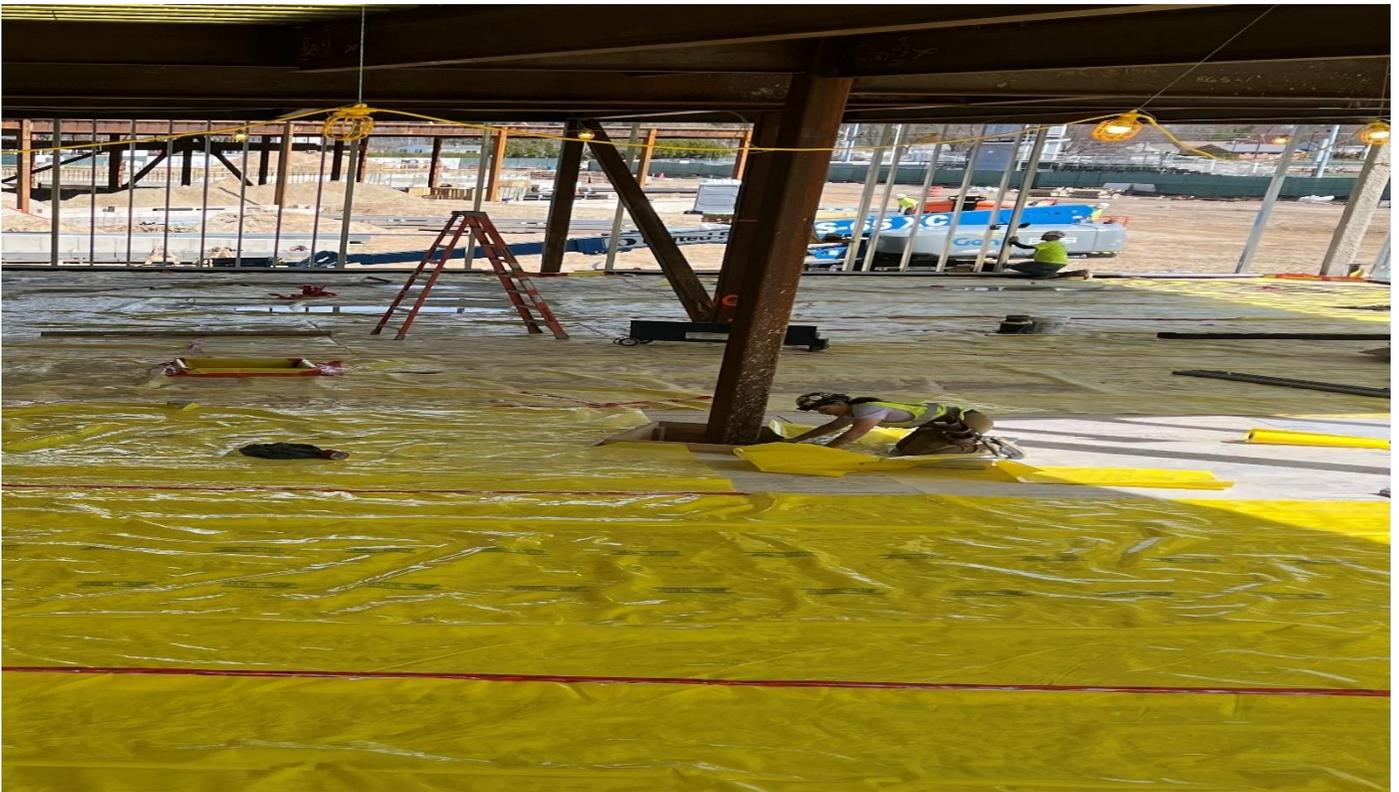
Looking at installation of the concrete foundation wall formwork for the new Concessions Building



Installing the 2-story metal studs at exterior wall on the north side of D-Wing



View from the north side 1st Floor roof of A-Wing looking down at steel framing of the Stage Area



The concrete contractor continues installing the poly vapor barrier on the Ground Floor in the D-Wing

Natatorium Building - East Longmeadow High School Weekly Report No. 018 Monday, 4-14-25 through Friday, 4-18-25

East Longmeadow High School
180 Maple Avenue, East Longmeadow, MA 01116

Natatorium Building – East Longmeadow High School

I. Safety:

- a. The Project has run 93 consecutive workdays without a lost time injury through Friday, 4-18-25.

II. Average Daily Manpower (Monday - Friday):

- a. No additional work on the Pool Project was completed this past week.

III. Meetings:

- a. The weekly Owner/Architect/Contractor (OAC) Meeting was held on Thursday, 4-17-25 starting at 1:00 PM.
- b. The weekly Owner/Architect/Contractor (OAC) Meeting was also held immediately following the OAC Meeting.

IV. Testing/Inspections:

- a. Independent Testing Lab: (Allied Materials Testing Lab)
 - Concrete:
No concrete testing and inspections were required this week.
 - To date 326 cys of concrete have been placed at foundation walls.
 - Reinforcement:
No rebar inspection were required this week as well.
 - Structural Steel:
No structural steel inspections were necessary this past week.
- b. Town of East Longmeadow's Building, Electrical, Plumbing, Fire Inspectors:
 - No Town inspectors were on site this past week.
- c. Inspections by the Architect, Engineers, and Consultants:
 - JWA/SMMA Architects (Jill DeCoursey) toured the Project on Thursday, 4-17-25.
 - JWA/SMMA Architects (Jean Kim) was also on site inspecting the Project on Thursday, 4-17-25.

On-Site Activities:

Div. 1 – Construction Manager at Risk: (Fontaine Brothers)

- a. Fontaine is responsible for coordinating and managing all onsite construction activities as well as all safety practices of their subcontractors & vendors. Fontaine also schedules the materials testing lab as needed.
- b. Fontaine continues processing and developing the following:
 - Product submittals for items needed in the building.
 - Generate/issue RFI's for unforeseen items and items in question with the drawings/specifications.
 - Issue approved shop drawings through the ProCore program.
 - Compiling and issuing monthly requisitions.

Div. 3 – Concrete: (Manafort/Precision)

- a. No additional concrete was placed this past week.
- b. The total yardage of concrete placed through Friday, 4-18-25 is 326 cys.

Div. 5 – Metals (Str. Stl., Decking, Joists): (Norgate Fabrication, Stellar Steel Erection)

- a. Fontaine has awarded the structural steel package to Norgate Fabrication Company out of Canada.
- b. Structural steel erection will be performed by Stellar Steel Erectors.

Div. 26 – Electrical: (Griffin Electric Company)

- a. No further electrical work (temp. power) related to the Natatorium completed this past week.

Div. 31, 32 & 33 – Earthwork, Improvements & Utilities: (Gagliarducci Construction)

- a. No further site work was completed this past week for the Natatorium Building.

PHOTOS:



Standing at the east end of the Natatorium Building looking west into the excavated hole for the actual pool structure – No further work completed at the site this past week

East Longmeadow High School Weekly Report No. 045 Monday, 4-21-25 through Friday, 4-25-25

East Longmeadow High School
180 Maple Avenue, East Longmeadow, MA 01116

East Longmeadow High School Building:

I. Safety:

- a. The Project has run 231 consecutive workdays without a lost time injury through Friday, 4-25-25.

II. Average Daily Manpower (Monday - Friday):

- a. The Project averaged 59 workers per day for the period of Monday, 4-21-25 through Friday, 4-25-25.
- b. Note the structural steel contractor (Stellar Steel) worked a 4-man crew for 6-hours on Saturday, 4-26-25. This was done to further complete installation of "box-out" framing at the underside of the roof deck for MEP penetrations through the roof.

III. Meetings:

- a. A Meeting was held on Monday, 4-21-25 to review Fontaines CPM Schedule Update #6 (April 2025) between Fontaine and Skanska.
- b. The weekly Owner/Architect/Contractor (OAC) Meeting was held on Thursday, 4-17-25 starting at 1:00 PM.
- c. The weekly Proposed Change Order (PCO) Meeting was also held immediately following the weekly OAC Meeting.

IV. Testing/Inspections:

- a. Independent Testing Lab: (Allied Materials Testing Lab)
 - Concrete and Reinforcement:
 1. Concrete inspection & testing occurred on the 44 cys placed at the B-Wing roof-top equipment pads on Tuesday, 4-22-25 and at the 231 cys placed at the Ground Floor slab-on-grade in the D-Wing on Thursday, 4-24-25.
 2. Rebar and WWF were also inspected at these same areas prior to concrete placement.
 - Structural Steel and Decking:

Allied performed an inspection of completed structural steel punch list items on Wednesday, 4-23-25.
 - Soil Compaction Testing:

No further soil compaction testing was performed this past week.
 - Spray-on Fireproofing Material Testing:

A preliminary thickness test was performed on spray fireproofing materials at the D-Wing to gage installation.
- b. Town of East Longmeadow's Building, Water/Sewer, Electrical, Plumbing, Fire Inspectors:
 - The Town's Plumbing Inspector (Heath Dion) has been on site Tuesday, 4-22-25 to witness another "smoke test" on under-slab sewer drainage piping in the B-Wing.
- c. Inspections by the Architect, Engineers, and Consultants:
 - JWA/SMMA Architects (Aviva Galaski) toured the Project on Thursday, 4-24-25.

On-Site Activities:

Div. 1 – General Conditions - Construction Manager at Risk: (Fontaine Brothers)

- a. Fontaine continues processing and developing the following:

- Product submittals for items needed in the building.
 - Generate/issue RFI's for unforeseen items and items in question with the drawings/specifications.
 - Issue approved shop drawings through the ProCore program.
 - Develop and issue monthly requisitions for owner payment.
- b. Responsible for implementing all safety measures of contractors on site.

Div. 3 – Concrete/Reinforcement: (Manafort/Precision)

- a. Stripped the concrete formwork from the foundation walls of the new Concessions Building
- b. Placed 44 cys of concrete on Tuesday, 4-22-25 at the rood-top equipment pads at the B-Wing.
- c. Placed an additional 231 cys of concrete on Thursday, 4-24-25 at a portion of the slab-on-grade in the D-Wing.
- d. Continued installing 2" thick rigid insulation board & poly vapor barrier across the Ground Floor area in the E-Wing.
- c. Total yardage of concrete placed for foundation walls and footings is 1,880 cys (Including Concessions Building).
- d. Slab-on-grade concrete placements through Friday, 4-25-25 is 231 cys.
- e. Slab-on-deck concrete placements through Friday, 4-25-25 is 964 cys (Including A, D-Wing and B-Wing equipment pads).
- f. Compression testing at 28 days of all concrete cylinder samples taken to date have been found acceptable.

Div. 5 – Metals (Str. Stl., Decking, Joists, Support Frames): (Norgate for fabrication & Stellar to complete erection)

- a. Stellar steel erectors were on site this week completing Punch List items.
- b. Also, on a time and material basis, installing underside of roof deck steel support frames for HVAC ductwork penetrations around the building.

Div. 5 – Misc. Metals (ladders, support brackets,, etc.): (Avid Metals)

- a. Continued installing the support brackets and vertical support "H" columns for the exterior window sunshade system at the south side of the D-Wing
- b. Installing support headers and framing at large openings in the exterior walls of the building for items such as doorways and curtainwall systems.

Div. 5 – Metals (Cold Formed Metal Framing): (A. Carr & Sons)

- a. Continued installing the 2-story tall exterior wall metal studs at the north & east sides of the D-Wing.
- b. Continued layout and marking for drywall partitions on the 2nd Floor concrete slab in D-Wing.
- c. Installing AVB and bottom track at exterior wall at the B and C Wings.
- d. Halted further construction of the Mockup Structure pending Architect's direction in recently issued RFI's.

Div. 7 – Spray-on Fireproofing: (H. Carr & Sons)

- a. Continued applying the spray-on fireproofing materials to the structural steel members in the A and E Wings.
- b. Cleaning up and scraping the concrete floor surface of spray-on fireproofing over-spray on 2nd floor in D & E Wings.

Div. 7 – Thermal & Moisture Protection: (Foundation Wall/Brick shelve Waterproofing): (Armani)

- a. Resumed installing the AVB materials and primer at the exterior foundation wall brick shelve in the B Wing.

Div. 22 – Plumbing: (Grasseschi Plumbing and Heating Company)

- a. Continued installation of under-slab sewer & stormwater drainage piping in the B Wing.
- b. Conducted "smoke tests" on under slab drainage piping, witnessed by the Town's Plumbing Inspector in B-Wing.
- c. Continued installing hangers & CI stormwater drainage piping in the 1st & 2nd Floors D and E Wings.

Div. 23 & 25 – Heating, Ventilation & Air Conditioning (HVAC) : (Willam F. Lynch Company)

- a. Mobilized at the job site with some materials and toolboxes.
- b. Performing layout of mechanical equipment on the roof of D-Wing.

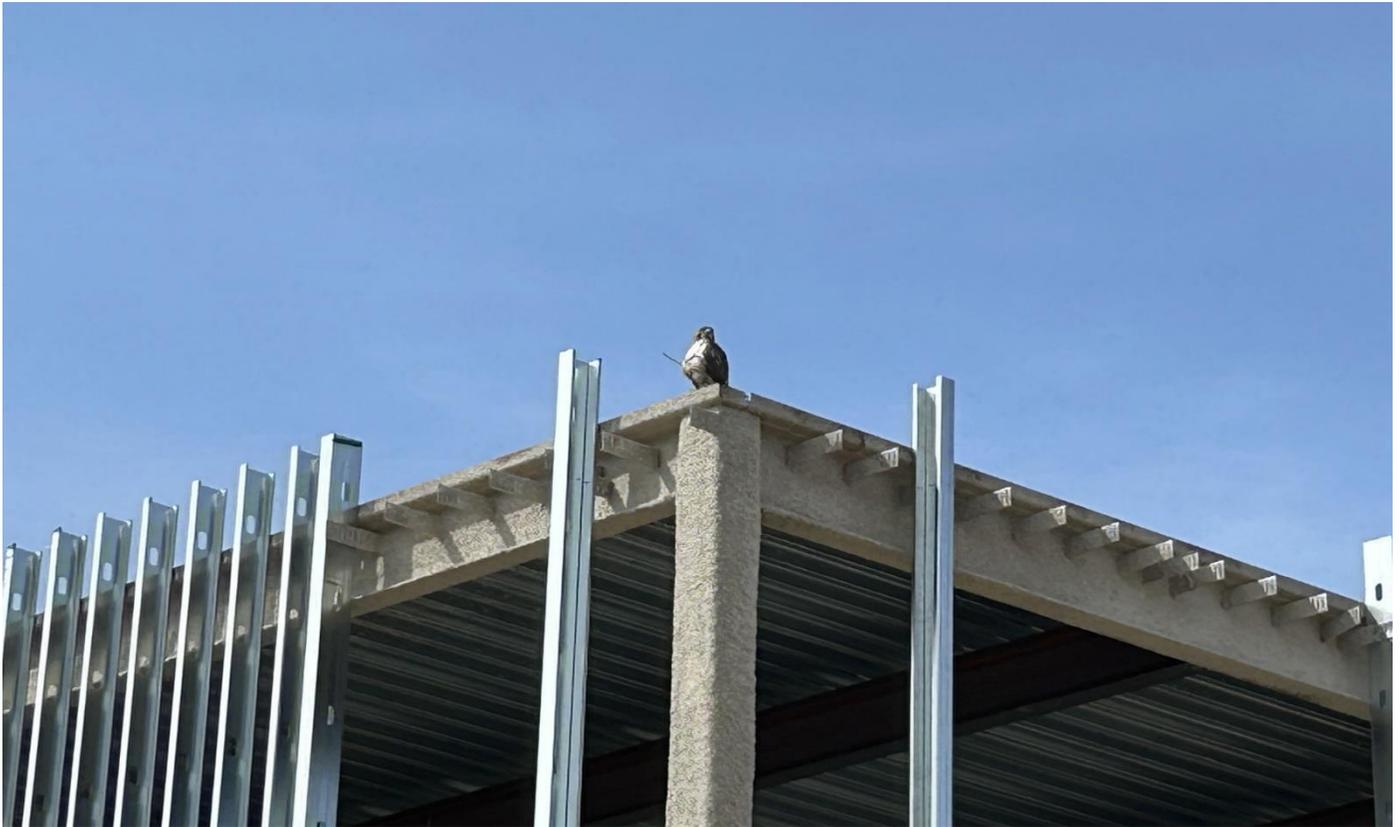
Div. 26 – Electrical: (Griffin Electric Company)

- a. Continued stringing temporary lighting and power supply in the D & E Wings on the 1st and 2nd Floors.
- b. Complete installing under slab electrical conduits in the A-Wing.
- c. Installing conduit sleeves at various structural columns through the outside wall for the Lightning Protection System.

Div. 31, 32 & 33 – Earthwork, Improvements & Utilities: (Gagliarducci Construction)

- a. Continued trenching, backfill and compaction operations for underground utilities (electrical conduits and plumbing drainage piping in the B and C Wings.
- b. Continued filling, grading, and compaction to underside of concrete floor slab elevation in the A and C Wings.
- c. Continued installing the 8” diameter sanitary sewer pipeline and related manhole structures between the new school building and sanitary sewer manhole SMH1-3 out in Norden Street.
- d. Hauled in needed materials such as crushed stone, sand, fill materials, etc. as well as hauled away old broken sections of asphalt paving from the Norden Street trench excavation work.
- e. Resumed installing the rigid insulation board on the outside face of the concrete foundation wall at the east end of the B-Wing.

Photos:



A hawk was observed watching over the construction operations from the NE corner of the roof at D-Wing



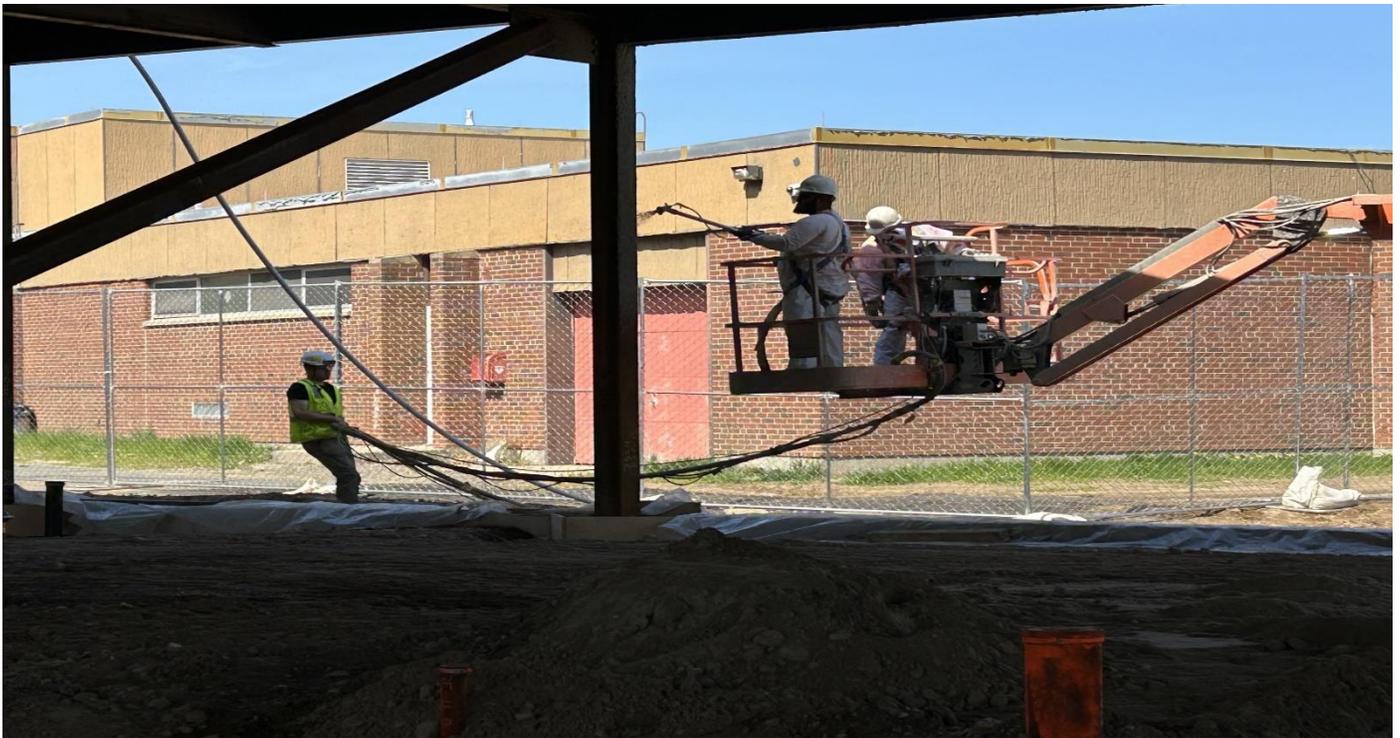
The concrete contractor is installing WWF on concrete brick chairs at the 1st floor in D-Wing in preparation for the slab-on-grade concrete floor slab placement later in the week



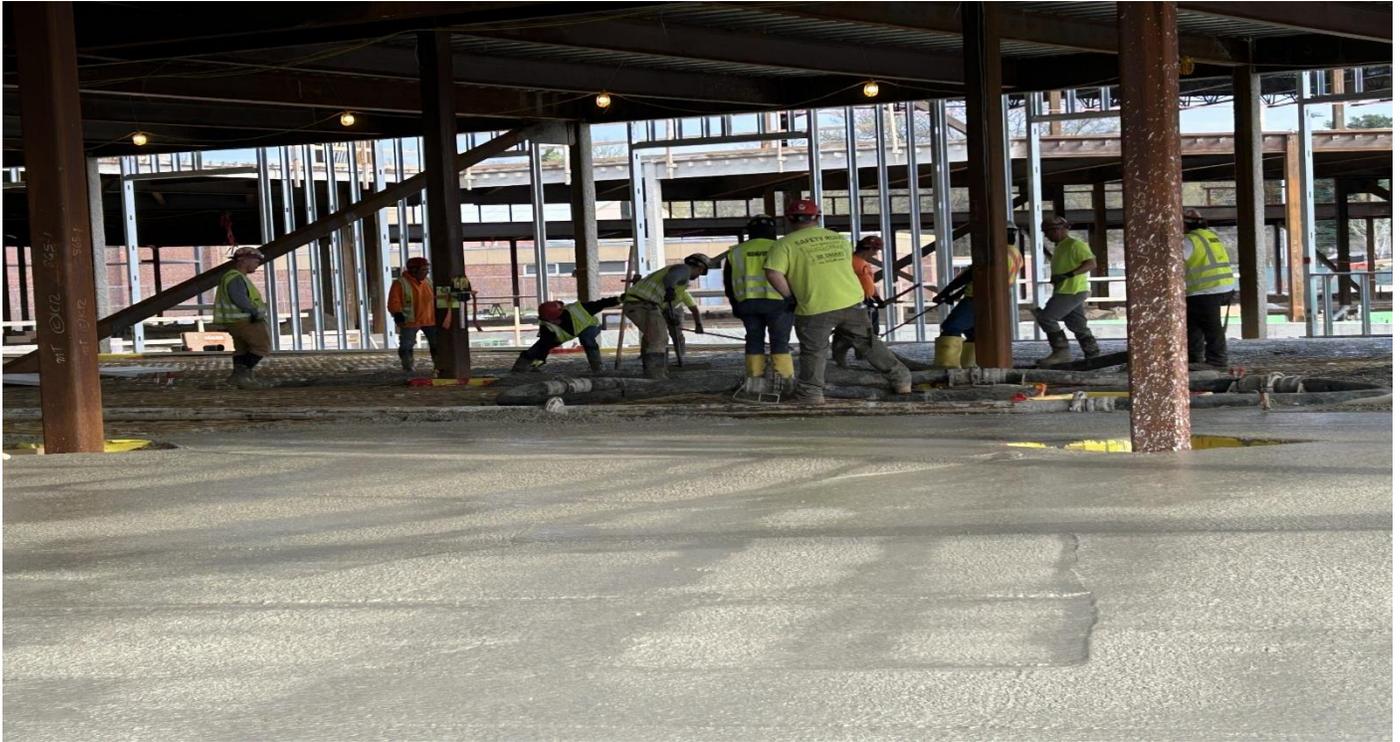
Looking at the north and east sides of D-Wing with the 2-story metal studs being erected at the exterior wall (Note the Hawk standing at the corner of the roof line)



Looking at the application of the spray-on fireproofing materials onto the steel framing at the north side of the E-Wing



Looking at the contractor applying spray-on fireproofing material to a structural steel column at the north side of the A-Wing



The concrete crew is receiving concrete from the pump truck and spreading it at the east end of D-Wing for the slab-on-grade placement



The concrete contractor uses power trowel machines to achieve the designed flatness, level, and finish on the SOG in the D-Wing

Natatorium Building - East Longmeadow High School Weekly Report No. 019 Monday, 4-21-25 through Friday, 4-25-25

East Longmeadow High School
180 Maple Avenue, East Longmeadow, MA 01116

Natatorium Building – East Longmeadow High School

I. Safety:

- a. The Project has run 98 consecutive workdays without a lost time injury through Friday, 4-25-25.

II. Average Daily Manpower (Monday - Friday):

- a. The Project averaged 3 workers per day for the period of Monday, 4-21-25 through Friday, 4-25-25.

III. Meetings:

- a. The weekly Owner/Architect/Contractor (OAC) Meeting was held on Thursday, 4-24-25 starting at 1:00 PM.
- b. The weekly Owner/Architect/Contractor (OAC) Meeting was also held immediately following the OAC Meeting.

IV. Testing/Inspections:

- a. Independent Testing Lab: (Allied Materials Testing Lab)
 - Concrete:
No concrete testing and inspections were required this week.
To date 326 cys of concrete have been placed at foundation walls and footings.
 - Reinforcement:
No rebar inspection were required this week as well.
 - Structural Steel:
No structural steel inspections were necessary this past week.
- b. Town of East Longmeadow's Building, Electrical, Plumbing, Fire Inspectors:
 - No Town inspectors were on site this past week.
- c. Inspections by the Architect, Engineers, and Consultants:
 - JWA/SMMA Architects (Aviva Galaski) toured the Project on Thursday, 4-24-25.

On-Site Activities:

Div. 1 – Construction Manager at Risk: (Fontaine Brothers)

- a. Fontaine is responsible for coordinating and managing all onsite construction activities as well as all safety practices of their subcontractors & vendors. Fontaine also schedules the materials testing lab as needed.
- b. Fontaine continues processing and developing the following:
 - Product submittals for items needed in the building.
 - Generate/issue RFI's for unforeseen items and items in question with the drawings/specifications.
 - Issue approved shop drawings through the ProCore program.
 - Compiling and issuing monthly requisitions.

Div. 3 – Concrete: (Manafort/Precision)

- a. No additional concrete was placed this past week.
- b. The total yardage of concrete placed through Friday, 4-25-25 is 326 cys.

Div. 5 – Metals (Str. Stl., Decking, Joists): (Norgate Fabrication, Stellar Steel Erection)

- a. Fontaine has awarded the structural steel package to Norgate Fabrication Company out of Canada.
- b. Structural steel erection will be performed by Stellar Steel Erectors.

Div. 7 – Thermal & Moisture Protection: (Foundation Wall/Brick shelve Air & Vapor Barrier): (Superior Waterproofing)

- a. Resumed installing the AVB materials and primer at the exterior foundation wall brick shelve where needed.

Div. 22 – Plumbing: (Grasseschi Plumbing and Heating Company)

- a. Began installation of the 10" dia. cast iron main storm water drain line exiting the south side of the Pool Building.
- b. Needed to core a larger diameter hole through the foundation wall for this same drain line due to the installed pipe sleeve not being of a sufficient size.

Div. 26 – Electrical: (Griffin Electric Company)

- a. No further electrical work (temp. power) related to the Natatorium completed this past week.

Div. 31, 32 & 33 – Earthwork, Improvements & Utilities: (Gagliarducci Construction)

- c. Performed excavation work within the foundation walls for the plumber to begin under slab drainage piping in the southwest corner of the building.

PHOTOS:



The site work contractor has completed trenching for the plumber to install underground stormwater drainage piping at the south side of the Natatorium Building



The plumbing contractor is coring a hole in foundation wall for the main storm drainpipe to exit the Natatorium Building



Standing at the east end of the Natatorium Building looking west into the excavated hole for the actual pool structure



The waterproofing contractor is installing the air & vapor barrier (AVB) at the top of the concrete foundation wall and brick shelf at the Natatorium Building

East Longmeadow High School Weekly Report No. 046 Monday, 4-28-25 through Friday, 5-02-25

East Longmeadow High School
180 Maple Avenue, East Longmeadow, MA 01116

East Longmeadow High School Building:

I. Safety:

- a. The Project has run 236 consecutive workdays without a lost time injury through Friday, 5-02-25.

II. Average Daily Manpower (Monday - Friday):

- a. The Project averaged 73 workers per day for the period of Monday, 4-28-25 through Friday, 5-02-25.
- b. The Project did not work on Saturday, 5-03-25, due to the wet conditions on the 2nd floor concrete slab in D-Wing.

III. Meetings:

- a. A second Fire Hydrant – Water Flow Test was conducted on Tuesday, 4-29-25 at 10 AM. In attendance was the Town’s Water Department, JWA/SMMA Architects & Engineers, Fontaine, the fire protection subcontractor, and Skanska.
- b. On Thursday, 5-01-25, an additional meeting was held to discuss the need for a fire pump & impact on the generator.
- c. The weekly Owner/Architect/Contractor (OAC) Meeting was held on Thursday, 5-01-25 starting at 1:00 PM.
- d. The weekly Proposed Change Order (PCO) Meeting was also held immediately following the weekly OAC Meeting.
- e. The monthly School Building Committee (SBC) was held on Thursday, 5-01-25, starting at 3:00 PM.

IV. Testing/Inspections:

- a. Independent Testing Lab: (Allied Materials Testing Lab)
 - Concrete and Reinforcement:
 1. Concrete inspection/testing occurred on the 187 cys placed on Tuesday, 4-29-25 at slab-on-deck equipment pads on the roof of the B, D & E Wings.
 2. Concrete inspection/testing also occurred on the 352 cys placed on Thursday, 5-01-25 at the slab-on-grade in E-Wing.
 3. Rebar and WWF inspections were also completed at these same areas prior to concrete placement.
 - Structural Steel and Decking:

Allied performed an inspection of completed structural steel punch list items on Tuesday, 4-29-25.
 - Soil Compaction Testing:

No further soil compaction testing was performed this past week.
 - Spray-on Fireproofing Material Testing:

No further thickness testing was performed on spray fireproofing materials this past week.
- b. Town of East Longmeadow’s Building, Water/Sewer, Electrical, Plumbing, Fire Inspectors:
 - The Town’s Water Department was on site Tuesday, 4-29-25 to participate in the Fire Hydrant Flow Test.
 - The Town’s Plumbing Inspector (Heath Dion) was on site Wednesday, 4-30-25, to inspect installed roof drain piping in the B-Wing Gymnasium.
- c. Inspections by the Architect, Engineers, and Consultants:
 - JWA/SMMA Architects (Kristain Whitsett & Paul Elliot) were on site Tuesday, 4-29-25 to participate in the Fire Hydrant Flow Test on Maple Avenue.

- SMMA Architects & Engineers (Camron St. Croix) performed at site inspection on Wednesday, 4-30-25.
 - JWA/SMMA Architects (Jill DeCoursey, Kristain Whitsett, & Helen Fantini) toured the Project on Thursday, 5-01-25.
- d. Existing Fire Hydrant Water Flow Test – Fire Protection System:
- A second fire hydrant water flow test was conducted on Tuesday, 4-29-25 to re-affirm the earlier findings from the initial contractor conducted flow test. The findings were very similar and not close to those noted in the Project's Specifications. It appears at this time that a fire pump will be needed on the Project.

On-Site Activities:

Div. 1 – General Conditions - Construction Manager at Risk: (Fontaine Brothers)

- a. Fontaine continues processing and developing the following:
 - Product submittals for items needed in the building.
 - Generate/issue RFI's for unforeseen items and items in question with the drawings/specifications.
 - Issue approved shop drawings through the ProCore program.
 - Develop and issue monthly requisitions for owner payment. The "pencil copy" for April 2025 was just issued.
- b. Responsible for implementing all safety measures of contractors on site.

Div. 3 – Concrete/Reinforcement: (Manafort/Precision)

- a. Placed 187 cys of concrete on Tuesday, 4-29-25 at the roof-top equipment pads at the B, D & E Wings.
- b. Placed an additional 352 cys of concrete on Thursday, 5-01-25 at the slab-on-grade in the E-Wing.
- c. Completed installing 2" thick rigid insulation board, poly vapor barrier and WWF across the Ground Floor area in the E-Wing prior to concrete placement.
- c. Total yardage of concrete placed for foundation walls and footings is 1,880 cys (Including Concessions Building).
- d. Slab-on-grade concrete placements through Friday, 5-02-25 is 583 cys.
- e. Slab-on-deck concrete placements through Friday, 5-02-25 is 1,151 cys (Including A, B, D & E Wing rooftop equipment pads).
- f. Compression testing at 28 days of all concrete cylinder samples taken to date have been found acceptable.

Div. 5 – Metals (Str. Stl., Decking, Joists, Support Frames): (Norgate for fabrication & Stellar to complete erection)

- a. Stellar steel erectors completed the remaining open Punch List items.
- b. Completed (on a time and material basis), installing underside of roof deck steel support frames for HVAC ductwork penetrations through the roof around the building.

Div. 5 – Misc. Metals (Sunshade System Support Brackets, etc.): (Avid Metals)

- a. Completed the support brackets and vertical support "H" columns for the exterior window sunshade system at the south side of the D-Wing.
- b. Completing the same now at the south face of the E-Wing.
- c. Installed support headers at large openings in exterior walls of the building for items such as doorways and curtainwall.

Div. 5 – Metals (Cold Formed Metal Framing): (A. Carr & Sons)

- a. Continued installing the 2-story tall exterior wall metal studs at the north, east & south sides of the D-Wing.
- b. Continued layout and marking for drywall partitions on the 2nd Floor concrete slab in D-Wing.
- c. Installing CFMF top track for drywall partitions on the 2nd floor level of D-Wing.
- d. Continued installing AVB and bottom track at exterior wall at the A and B Wings.
- e. Continued CFMF of the exterior walls at the top of stairwell atrium.

Div. 6 – Rough Carpentry: (A. Carr & Sons)

- a. Installing work area limit barriers & safety railings on the roof areas of the C, D and B wings

- b. Installing wood blocking for the roof parapet at the D-Wing.

Div. 7 – Spray-on Fireproofing: (H. Carr & Sons)

- a. Continued applying the spray-on fireproofing materials to the structural steel members in the B, C and E Wings.
- b. Cleaning up and scraping the concrete floor surface of spray-on fireproofing over-spray on 2nd floor in D & E Wings.

Div. 7 – Thermal & Moisture Protection: (Foundation Wall/Brick shelve Waterproofing): (Armani)

- a. Continued installing the AVB materials and primer at the exterior foundation wall brick shelf around the building.

Div. 7 – Roofing: (Tapered Insulation Board & Membrane): (Silktown Roofing Company)

- a. Received numerous truck load deliveries of tapered rooftop rigid insulation board on site.

Div. 22 – Plumbing: (Grasseschi Plumbing and Heating Company)

- a. Completed under-slab sewer & stormwater drainage piping in the B Wing.
- b. Continued installing hangers & CI stormwater drainage piping in the 1st & 2nd Floors D and E Wings.
- c. Begin installing stormwater drainage piping and hangers above the ground floor slab in the B-Wing.

Div. 23 & 25 – Heating, Ventilation & Air Conditioning (HVAC): (Willam F. Lynch Company)

- a. Continued layout work of mechanical equipment and ductwork in the D-Wing.

Div. 26 – Electrical: (Griffin Electric Company)

- a. Continued stringing temporary lighting and power supply in the A & C Wings on the 1st and 2nd Floors.
- b. Installing conduit sleeves at various structural columns through the outside wall for the Lightning Protection System.
- c. Completing the same for the grounding of the structural steel skeleton of the building

Div. 31, 32 & 33 – Earthwork, Improvements & Utilities: (Gagliarducci Construction)

- a. Continued trenching, backfill and compaction operations for underground utilities (electrical conduits and plumbing drainage piping in the B and C Wings.
- b. Continued filling, grading, and compaction to underside of concrete floor slab elevation in the A and C Wings.
- c. Completing excavation and installation of stormwater drainage piping and manholes at the northeast corner of the job site including drainage manhole DMH3-2.
- d. Installing the rigid insulation board on the outside face of the concrete foundation wall at the east end of the B-Wing.
- e. Trenching for the electrical conduit duck banks at the Concessions Building and in the area of the Loading Dock.
- f.

Photos:



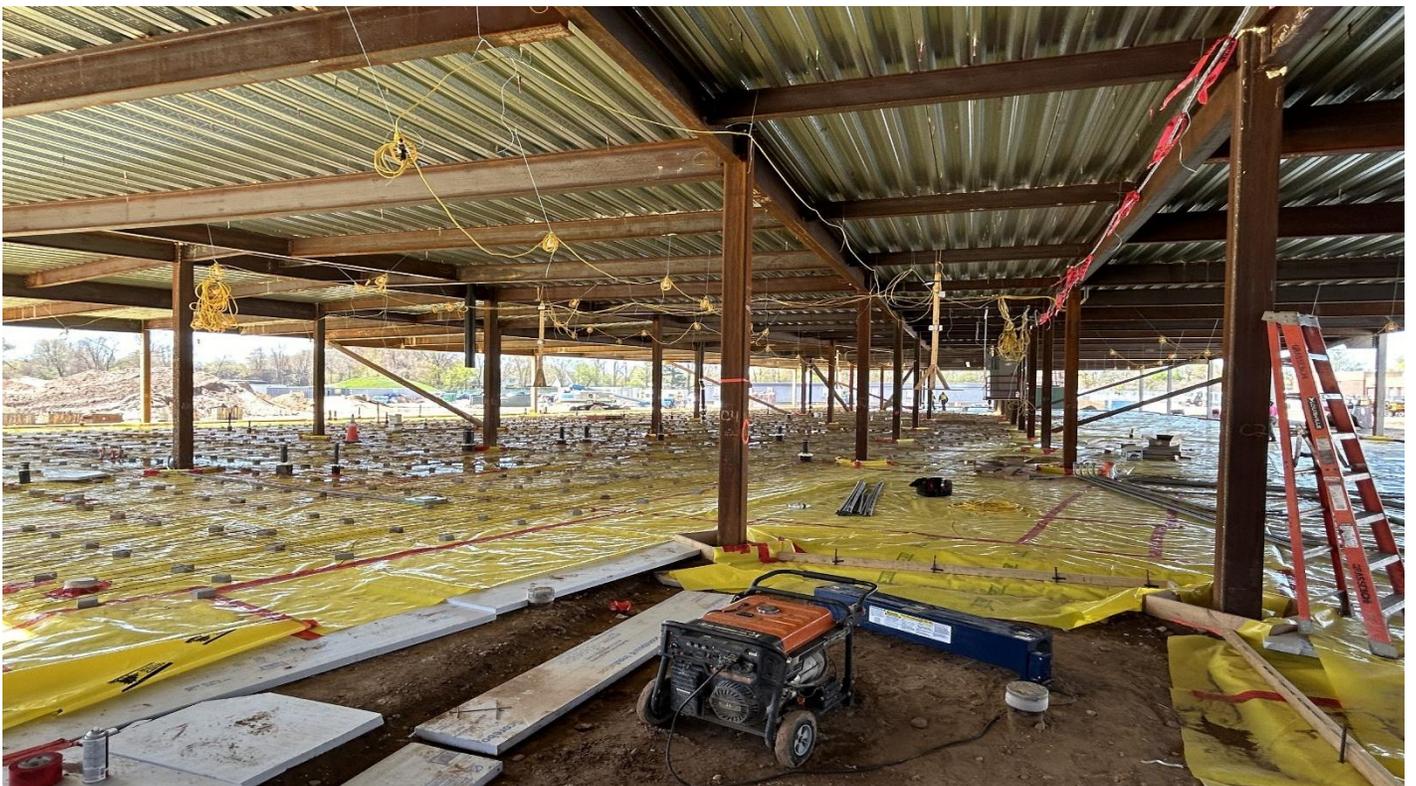
The structural steel contractor is welding structural steel members together at north side of B-Wing



View looking at the north side exterior wall of the D-Wing with CFMF studs being erected



The fireproofing contractor is applying spray-on FP materials to the steel framing in the C-Wing



View looking west across the 1st Floor area of the E-Wing, which is being made ready with rigid insulation board, poly vapor barrier, WWF, and brick chairs for SOG concrete placement.



The concrete contractor is placing/pumping concrete for the slab-on-grade in the E-Wing



The concrete contractor is now machine finishing the top surface of the slab-on-grade floor placement in the E-Wing

Natatorium Building - East Longmeadow High School Weekly Report No. 020 Monday, 4-28-25 through Friday, 5-02-25

East Longmeadow High School
180 Maple Avenue, East Longmeadow, MA 01116

Natatorium Building – East Longmeadow High School

I. Safety:

- a. The Project has run 104 consecutive workdays without a lost time injury through Friday, 5-02-25.

II. Average Daily Manpower (Monday - Friday):

- a. The Project averaged 2 workers per day for the period of Monday, 4-28-25 through Friday, 5-02-25.

III. Meetings:

- a. A follow up 2nd Fire Hydrant – Water Flow Test was performed on Tuesday, 4-29-25 at 10 AM. In attendance was the Town's Water Department, JWA/SMMA Architects, Fontaine, Cogswell Fire Protection subcontractor, and Skanska.
- b. On Thursday, 5-01-25, an additional meeting was held to discuss the need for a fire pump & impact on the generator.
- c. A meeting was also held on Tuesday, 4-29-25 to further discuss the toe/foot shelf at the deep end of the pool structure and whether this shelf is to be set in the wall or protrude outward by up to 4 inches.
- d. The weekly Owner/Architect/Contractor (OAC) Meeting was held on Thursday, 5-01-25 starting at 1:00 PM.
- e. The weekly Proposed Change Order (PCO) Review Meeting was held immediately following the OAC Meeting.
- f. The monthly School Building Committee (SBC) Meeting was held on Thursday, 5-01-25, starting at 3:00 PM.

IV. Testing/Inspections:

- a. Independent Testing Lab: (Allied Materials Testing Lab)
 - Concrete:
No concrete testing and inspections were required this week.
To date 326 cys of concrete have been placed at foundation walls and footings.
 - Reinforcement:
No rebar inspection were required this week as well.
 - Structural Steel:
No structural steel inspections were necessary this past week.
- b. Town of East Longmeadow's Building, Electrical, Plumbing, Fire Inspectors:
 - The Town's Water Department was on site Tuesday, 4-29-25 to participate in the 2nd Fire Hydrant Flow Test.
- c. Inspections by the Architect, Engineers, and Consultants:
 - JWA/SMMA Architects were on site Tuesday, 4-29-25 to participate in the Fire Hydrant Flow Test.
 - JWA/SMMA Architects (Jill DeCoursey, Kristain Whitsett & Helen Fantini) toured the Project on Thursday, 5-01-25 prior to the weekly OAC Meeting.

On-Site Activities:

Div. 1 – Construction Manager at Risk: (Fontaine Brothers)

- a. Fontaine is responsible for coordinating and managing all onsite construction activities as well as all safety practices of their subcontractors & vendors. Fontaine also schedules the materials testing lab as needed.
- b. Fontaine continues processing and developing the following:
 - Product submittals for items needed in the building.
 - Generate/issue RFI's for unforeseen items and items in question with the drawings/specifications.

- Issue approved shop drawings through the ProCore program.
- Compiling and issuing monthly requisitions.

Div. 3 – Concrete: (Manafort/Precision)

- a. No additional concrete was placed this past week.
- b. The total yardage of concrete placed through Friday, 5-02-25 is 326 cys.

Div. 5 – Metals (Str. Stl., Decking, Joists): (Norgate Fabrication, Stellar Steel Erection)

- a. Fontaine has awarded the structural steel package to Norgate Fabrication Company out of Canada.
- b. Structural steel erection will be performed by Stellar Steel Erectors.

Div. 7 – Thermal & Moisture Protection: (Foundation Wall/Brick shelf Air & Vapor Barrier): (Superior Waterproofing)

- a. No additional AVB materials and/or primer were completed this week at the concrete foundation walls.

Div. 22 – Plumbing: (Grasseschi Plumbing and Heating Company)

- a. Additional under slab, cast iron drainage pipe was installed at the south side of the Natatorium Building.

Div. 26 – Electrical: (Griffin Electric Company)

- a. No further electrical work (temp. power) related to the Natatorium were completed this past week.

Div. 31, 32 & 33 – Earthwork, Improvements & Utilities: (Gagliarducci Construction)

- b. The site work contractor (Gagliarducci) backfilled and compacted the pipe trenches previously excavated for drainage piping install at the south side of the Pool Building

PHOTOS:



Standing at the east end of the Natatorium Building looking west into the excavated hole for the actual pool structure



The site work contractor is backfilling previously excavated pipe trenches at the south side of the pool building.



The site work contractor uses a vibrating tamping machine to compact the newly backfilled pipe trench at the south side of the Pool Building







