



Marie Reed Modernization Project Update – 3/24/2017

Prepared on: March 24, 2017

Location: 2201 18th Street

Ward: 1

Overall Project Budget: \$61.5M

Design Builder/Architects: Gilbane Construction Company

Project Manager(s): Teddy Grebremichael, Jennifer Battle, Kyle Whitley II

Project Status: In Construction

Construction Start Date: Summer 2016

Project Completion Date: Summer 2017

General Project Summary

- Marie Reed Community Learning Center is a wonderfully diverse school located in the Adams Morgan neighborhood. The modernization includes renovations to the school, DPR and community partner spaces. The scope of work included, but was not limited to: right-sizing of classrooms, installation of new lighting fixtures, new ceilings, new flooring, new data connectivity, new audio-visual equipment, and new furniture, fixtures and equipment (FF&E).

Project Status

- **Work Scheduled From 3/24/2017 to 4/7/2017**
- **Roof Activities**
 - Mechanical Piping
 - Installation of Elevator Machine Equipment
 - Electrical Conduit Rough-In @ Penthouse
 - Commissioning Process is ongoing
 - **Building Commissioning (Cx)** is the process of verifying, in new construction, the subsystems (mechanical (HVAC), plumbing, electrical, fire/life safety), to achieve the owner's project requirements as designed by the building architects and engineers.
- **4th Floor Activities**
 - Mock-Up of a Classroom
 - Continuation of Fire Alarm Rough-In and Electrical Riser Installation
 - Continuation of the installation of Metal Frames and Glass Panels
 - Continuation of Hanging Ceiling Grid
 - Continuation of Painting
- **3rd Floor Activities**
 - Continuation of Ceiling Grid
 - Balcony Steel Decking and Roofing to begin next week
 - Continuation of Hanging Drywall and Painting



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- Continuation of Fire Protection Rooms, Corridors and Stairwells
- Continuation of Fire Alarm Rough-In and Electrical Riser Installation
- Mechanical, Electrical and Plumbing Rough-In's to begin next week
- **2nd Floor Activities**
 - Preparation Work for Elevator Mechanisms
 - Elevator 'C' Mechanisms Preparation
 - Continuation of Hanging Drywall and Painting
- **Pool Area Activities**
 - Excavate Elevator 'A' and West Pile Cap
 - Epoxy Coating the Garage
 - Stick Pin Insulation
 - Stick Pin Application is used to install insulation that normally would not have anyway to adhere the insulation. Anchors are glued in place and used to support rigid board and batt type insulation on walls, ceilings and roof application.
 - Excavation of Elevator Continuing
 - Erection of Pool Beams
- **Sitework**
 - Foundation Wall Waterproofing is ongoing
 - Foundation Waterproofing involves techniques and materials used to prevent water from penetrating the basement of a house or a building.
 - Exterior Facade Point-Up and Cleaning
 - Repointing or "Point-Up" is the process of renewing the 'pointing, which is the external part of mortar joints, in masonry construction. Over time, weathering and decay cause voids in the joints between masonry units, usually in bricks, allowing the undesirable entrance of water.
 - Sheet and Shoring
 - Sheeting and Shoring are typically used at construction sites in order to provide temporary support of soil and existing structures.
 - Continuation of Pile Caps at West Foundation
 - A Pile Cap is a thick concrete mat that rests on concrete or timber piles that have been driven into soft or unstable ground to provide a suitable stable foundation.

Please see below for recent photos from the project site.



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Concrete Formwork (at Main Entrance)

Formwork is the term given to either temporary or permanent molds into which concrete is poured.



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Corridor (West Building) - We have Lights!!!



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Classroom Mock-up

Mock-ups are used by designers mainly to acquire feedback from clients. For the modernization, feedback would pertain to the placement of makerboards, smartboards, flooring, etc..



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