

Town of Millis

Police & Fire Station Project

MONTHLY PROGRESS REPORT

Report No.16

SEPTEMBER, 2016



MILLIS POLICE STATION
19416.01
03/2015

PERSPECTIVE VIEW



CDR MAGUIRE

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Executive Summary – Project Overview:

Millis Police Station

- Crews worked to complete their tasks readying for the Contract Completion date of September 15th.
- Owner's furnishings & equipment arrived and were installed by the vendors.
- Technology equipment was received and set-up by TCG crews.
- Security system was fine-tuned and switched over from Contractor to the Owner's access control
- Sod, plantings and Irrigation have been installed.
- Pavement markings and most pole signs have been installed, awaiting building-mounted signage.
- Drainage basins have been seeded and rip-rap added at drainage focal point.
- Painter has only punch list / touch up remaining
- The HVAC contractor has completed functional performance testing of the equipment as witnessed by CDR's Commissioning agent
- Subcontractors continue to remove surplus materials and demobilize.
- The Contractor has performed a progress site as-built and will schedule final as-built soon.
- All final inspections were completed and final affidavits received from the Architect and Engineers.
- The Certificate of Substantial Completion was issued Sept 15th. and as a result, the Municipal Building Inspector provided the Occupancy permit. This triggers the start of the warranty period.
- CDR issued their final punch list which is being worked on by the various subs.
- Additional training for the Owner's staff for various equipment & systems continues to be scheduled.

Millis Fire Station

- Temporary trailers for Fire Administration and Sleeping Quarters have been set-up and ready for use.
- Work at the Fire Station continued this month with the planned Apparatus Bay new floor slab placed and finished. Fire trucks are now allowed back in building at night.
- Fire-protection system has been installed and pressure tested in Apparatus Bay.
- Asbestos abatement began and monitored by CDR's asbestos consultant. Clean air clearance was obtained.
- Demolition crews are now well underway gutting the building.
- Once the demo is completed, the team will evaluate the existing structural conditions and coordinate the planned installations of HVAC, Plumbing and Electrical new work.
- Some items that will be further evaluated for possible upgrades beyond base bid work include additional masonry restoration, replacing rotted wood trim, and some of the alternate roofing work.
- The LSP has begun testing of the existing drywell for DEP filing.
- Work to provide new fire protection water service from Main Street is being coordinated with the Town DPW.

Issues or Concerns:

- There will be extra costs to relocate electrical panels, block up a louver and then relocate exhaust fan up thru roof and provide supplementary heat in Main Electrical Room in order to meet Code.
- There could be some hidden structural damage at MFD to be revealed upon completion of demolition.

Schedule Status:

- The Certificate of Occupancy for Police Station was received on Sept 15th. Highlights of the MPD current monthly "Look Ahead" schedule show Site as-built Oct. 11th, Flagpoles Oct. 20th, Building-mounted signage Oct. 28th.
- Highlights of the MFD current monthly "Look Ahead" schedule show demolition complete by Sept. 16th, new windows installed by Sept. 19th, new interior CMU by Sept. 21st, electrical roughing in Apparatus Bay by Sept. 24th, seismic bracing by Sept 26th, MEP rough-ins by Sept 28th, turn Apparatus Bay back to MFD use by October 17th.
- Milestone achieved this period included MPD Substantial Completion & Certificate of Occupancy on September 15th.

Budget Status:

- The GMP is now **\$8,617,013.48** through Change Order #16.
- COR's for other additional work will be submitted for approval and be presented as Change Orders #17 next month.
- The Contractor's payment application #14 will be submitted in the amount of \$404,302. which will reflect 72% completion.
- The PM has updated the Change Order Log to reflect both approved and pending change order requests.

Manpower Summary:

Average daily crew size for September was 14 men per day and included:

- (2) Carpenters
- (2) Laborers
- (1) Caulker
- (1) Flooring Installer
- (2) Electricians
- (2) Plumbers
- (2) HVAC technicians
- (1) Painter
- (1) Refrigerant specialist
- (4) Asbestos workers
- (2) Demolition workers
- (4) Landscapers

PHOTOS



MPD ENTRANCE LANDSCAPING



DRAINAGE BASIN & SWALE COMPLETED



MPD HANDICAP PARKING / DUMPSTER ENCLOSURE



MPD REAR PARKING LOT COMPLETE



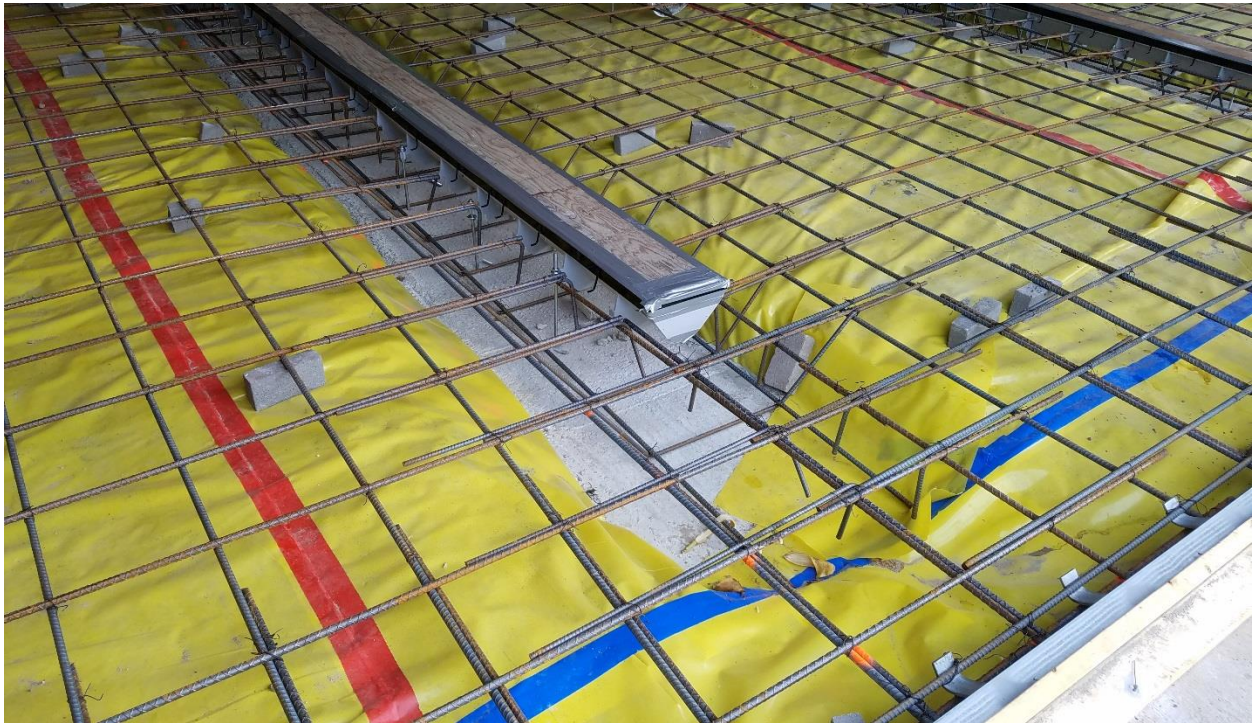
MPD ATTIC MECHANICAL SPACE COMPLETED



MFD TEMPORARY ADMINISTRATION TRAILER



MFD TEMPORARY SLEEPING QUARTERS



MFD NEW TRENCH DRAINS SET



MFD NEW APPARATUS SLAB POUR UNDERWAY



MFD FIRST FLOOR DEMOLITION PROGRESS



MFD SECOND FLOOR DEMOLITION PROGRESS



MFD SOIL EXPLORATION AT EXISTING DRYWELL