

Construction Update Weeks 7 to 9

July 24th to 28st, 2017 July 31st to August 4th, 2017 August 7th to 11th, 2017





Meet Our Builders

John Donato President CRD Construction Ltd.

Family Life: Married for 21 year to spouse, Shelley Trupp

Work History:

34 ½ years with CRD 1983 - President since 1996 Len Ariss Construction Ltd. – Guelph 1980-1982 Stelco – Major Projects Group - Lake Erie Works 1979-1982

MM Dillon Consulting Engineers 1977-1979

Education:

Conestoga College Graduate 1977 – Construction Engineering Technology

Interests Spending time with family, dogs, outdoor activities, shooting sports and travelling

We thank to God for John and his work for us on this project. He is a highly respected leader in the commercial construction industry in this region and we are blessed to have him working on our project.







 Compaction of underfloor fill below gym and future sanctuary floor slab

 Placement of ¾" clear stone below storage room 111 floor slab







 Compacted fill being added below North portion of gym floor

 Compacted fill in place below Storage Room 022 with R15 vertical foundation (3") insulation







- Future location of sump pit and pump in Storage Room 022 below kitchen (PVC electrical conduit sleeve)
- Damp-proofing, drainage layer and gravel over weeping tile at east side of Storage Room 022.







 Gravel placed for new driveway

 Gravel placed for south parking lot extension







 Balance of existing retaining wall removed and piled on skid for re-use

 6" diameter storm drainage piping from existing flat roof extended below gym fill with cleanouts at each end and outlet to future sway between west wall of gym and driveway







 First loads of concrete block delivered to site

 Reinforcing steel and masonry sand also delivered in preparation for construction of block walls







- Compacted fill ramp that will be used for equipment access into gym & future sanctuary through temporary opening that will be located in the middle of the South wall of the future platform
- Mark Dykstra and John Donato review progress of work after on-site meeting with Adrian van Eck and Les McComb

Other items from Week 7

- Held on-site meeting with Mark Dykstra, Adrian van Eck, John Donato(President, CRD), Les McComb(Site Superintendent, CRD) on Friday, July 28th at 3:00p.m.
- Foundation inspection passed by Building Inspector includes damp roofing(including interior portions required for radon control), drainage membrane, weeping tile and stone over same, and below grade foundation insulation. Soils, footing rebar placement, and foundation rebar placement reports submitted to City by CRD. City just awaiting progress reports from Architect and Engineer for footings and foundation.

PARKWOOD

- Items discussed and addressed this week;
 - > Aluminium windows (additional submission required to satisfy City)
 - > Clarified heights for electrical and other building controls to meet Building Code and optimal aesthetics
 - Direction given by City to change to ¾" clear stone below floor slabs rather than Granular A to increase air communication below slabs to enhance effectiveness of radon system rough
 - > Direction given by Architect to use bullnose block and door frame positioning as well as 50mm bullnose recess all light switches and controls
 - Two audio visual boxes ordered by PGCC for North wall of gym to serve future sound booth (these will be recessed into concrete block wall), balance of boxes and conduit to be recessed into block walls will be supplied as part of the electrical contract
 - Revised column baseplate detail approved by project Engineer
 - > Completed review of door schedule and working on final review of door hardware schedule (some door frames ordered already as they are required for masonry work
 - Approved extra to install 6" solid piping complete with two cleanouts from existing flat roof about 3 to 4 feet below gym floor to swale at West side of gym rather than back through existing building







 Les and Steve complete removal of soffit extension at existing wall and making it watertight in preparation for masonry wall construction







 Masonry wall construction progressing at West and North walls of gym/future sanctuary

 Masonry wall with exit door opening at West wall of gym/future santuary







 Masonry progressing at North wall of gym/future sanctuary

 Masons working hard at East wall of gym/future santuary







 Masonry progressing at North wall of gym/future sanctuary

 Masons working hard at East wall of gym/future santuary

Other items from Week 8

 Construction Progress Meeting # 3 held on with Mark Dykstra, John Donato (President, CRD), Les McComb (Site Superintendent, CRD) and Glenn Reinders on Tuesday, August 1, 2017 (Note: Adrian on vacation)

PARKWOOD

- Finish flooring and colour selections made by Building Committee members who were able to be present after above meeting
- Progress Bill # 2 submitted on July 31, 2017 by CRD (all of the work completed to the end of this bill has been paid for will cash in hand from donations and building fund)
- Some items discussed and addressed this week;
 - Rear canopy redesign required (with Architect)
 - > Grading adjustments south of Storage rooms below kitchen will require front bike rack to be relocated
 - Gas meter to be located on south wall of storage rooms below kitchen due to grade changes along existing East wall of fellowship hall
 - > Wood trusses to be re-designed with high heel for uniform insulation levels over exterior walls
 - > Finalized audio/visual box locations





 Exterior masonry walls completed at storage rooms below future kitchen and ready for precast concrete slabs.

 Preparation for door frame including Blueskin and wood backing at double doors to exterior from basement storage room below kitchen







 Future plumbing vent for future baptismal tank to go in future platform

 Precast concrete floor slabs in place with joints grouted for future kitchen (current use as boardroom and general office workstation area)



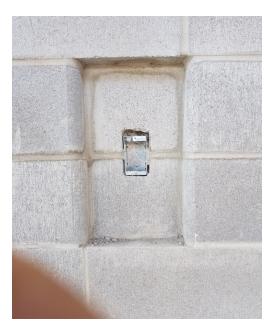




 Main pull box and audio boxes on either side at North wall of gym to serve future sound booth

 Electrical boxes roughed in with conduit for future blackout blinds at top of windows in gym/future santurary

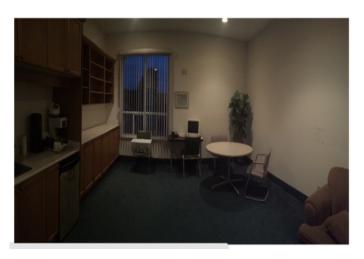




 Electrical switches recessed into wall of gym/future santurary







Work completed during Week 9 by Volunteers

A huge thank you to the volunteer team for completing work ahead of schedule this week.

- 1. The office is now moved over to it's new location along with the photo copier from downstairs.
- 2. The original office is now cleared out.
- 3. The resource room downstairs is now cleared out.
- 4. The narrow storage room downstairs is now cleared out

Again, thank you to the team of volunteers that made this work seem easy.

Cora and Tom Millar, Ken and Rosalie Gascho, Wendy Banks, Peter Carberry, Allan and Noele Willms, Baxter White, David Robson, Tim and Owen Brook and Ryan Smith







Work completed during Week 9 by Volunteers

 Resource Room cleared out in preparation for elevator work

 Narrow Storage area below existing Northeast stair cleared out for elevator machine room construction



Next (Week 10)

- Mason continues with construction of steel reinforced concrete block walls
- Rough in of electrical conduit and AVL conduit and boxes within masonry walls as masonry work progresses
- Installation of most underground conduit and most of the reinforced bases for new parking lot lighting
- Commencement of demolition work in preparation for reinforced footings and slab for elevator walls