

CPC Renovation Daily Diary

Week Eleven

Updated Last
Thursday – January 14, 2010

Monday – January 11, 2010

Work continued in Fellowship Hall on the heating and air conditioning duct work and the holes were cut into the sanctuary floor. The plumbers worked on the drains for the pre-school.



Heating duct holes cut into the Sanctuary floor.

Tuesday – January 12, 2010

The steel workers visited to plan their work to finish the elevator shaft. They plan to have a new roof on the shaft tomorrow. The electrician installed more of the large electrical boxes in the mechanical room and also had the new transformer delivered.

Wednesday – January 13, 2010

The weekly meeting with all the sub-contractors and the project manager from S & B Construction along with the representative from Schmidt Assoc. was held today. The summary of the meeting notes and the two week schedule is included below. The biggest issue reviewed was the anticipated late shipment of both the elevator and the HVAC roof top units.

Central Presbyterian Church Renovation Terre Haute, Indiana Progress Meeting Agenda 1/13/2010 @ 9:30 AM

- **Safety Discussion** - Hardhats, extension cords, barricades, Daily Cleanup, Material staging.
- **Church Rules** - Restrooms, Language, Dust & Clean up, Use of Church Equipment.
- **Two Week Schedule Review** - We have to find ways to make up some time, we are running behind, because of several different items, that has held up the production of work. We need to be looking ahead and getting answers and direction before moving forward.
- **Steel Erection** - Elevator shaft steel roof needs to be erected. Joist at top of elevator needs to be cut out and re-enforced at bearing points for roof deck. Column at northwest corner needs to be re worked to drawings by structural engineers. Steel angle needs to be installed at 1st floor elevator wall & floor system. We have received a change from the structural engineer for beam bearing on 3 of the beams installed at the northwest corner of the fellowship hall and the preschool. We need to install some 3/4 inch plates under the beams and apply 2" of non shrinking grout under each plate. Also need to fill all voids in the old brick under each of these beams with non shrinking grout as well.

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- **Masonry** - Complete elevator shaft, install inserts at south wall, grout cores and bond beams. Complete corridor block walls at restrooms & drinking fountain area. Installation of window at pastor's office, and brick on exterior. Fill voids in brick under beam pockets and grout under the bearing plates.
- **Partition Track** - Installation of track system. Approval from Architect and Engineer and cost to replace the 2'x12's with uni-strut support has been granted. Wilson Partenheimer will do the uni-strut installation.
- **Door Frames** - Door frames will be delivered 1/18/10. These are running very late because of waiting on approvals and measurements.
- **Carpentry** - Bulkheads need to be built just as soon as the partition track installation has been completed. Framing of electrical room ceiling needs to be done. Bulkheads at reception area lower level office needs to be built, Waiting on approvals for furring of walls though out. Organ chamber floor & ceiling cuts for HVAC can be done. Organ speakers will need to be re-located before demo of floor and ceiling can be done. Floor system removal of rotted joist and the replacement for new joist and decking has been granted by architect. Just waiting on materials to arrive now so this can be done. Walls can be framed on restroom alt # 4.
- **Inspections** - City inspections for wall roughs will be done just as soon as all trades are ready.
- **Elevator** - Shaft has been completed and ready for elevator installation. Elevator is due to be shipped middle of March.
- **Drywall** - Hanging of all drywall can be started just as soon as trades and inspection are done. Hopefully this will be the first of next week.
- **Roofing** - Elevator shaft roof insulation and membrane can be done just as soon as steel erection has been completed. Also the HVAC curbs have been delivered and once the HVAC contractor has these installed the roofer can patch around these.
- **HVAC** - the installation of duct work for fellowship hall, alt # 2b continues on. Holes will be cut into the sanctuary floor for registers and duct work. Once this phase of work is complete then the organ chambers will come next with the installation of duct work from the roof top units. There are some conflicts at the ceiling height in the fellowship hall to maintain 10' clearance where light fixtures and J-boxes are above and below duct work. Need for the curbs to be installed on roof so that the roofing can be patched back in around these, while we have some good weather.
- **Plumbing** - Most all 2nd rough plumbing has been done and waiting on inspections by city. Alt # 4 restroom can be roughed in just as soon as walls have been framed. Elevator shaft sump pump drainage will need to be completed also.
- **Electrical** - Electrical contractor waiting on some approvals on lighting, Fire alarm. Lighting needs to be ordered, because there will be a 3 to 6 week lead time on delivery. They have received most of their electrical breaker panels, and will have them installed this week. We will need for the owner to call Duke Energy for a new service application. In the meantime they are running conduit in walls and ceilings as these come available. We also need to have some electrical moved in the organ chambers so that hole and walls can be cut and moved, for HVAC chases.
- **Submittals & Shop Drawings**, Approvals - Where do we stand on Electrical and any other outstanding submittals. Approval for uneven floors at restrooms and pastors office, Also need to look at existing door trims where it will meet new 5/8" drywall. Do we need to remove trim and install screen stock to build the jamb out and then install new trim to go over top of new wall finish?
- **Engineering approvals** - steel at bearing points, furring of walls with extra supports under steel beams. Footing at steel column northwest corner of fellowship hall. Steel beam support at floor next to existing elevator and new elevator west wall. Also waiting on approval for moving the double door at ramp and sanctuary. Need approval for the ramp detail? These last two items will be phase three after the removal of the existing elevator, but would be nice to get all detail worked out before we start. We also need to look at the roof where we are installing curbs. This roof has 3 inches of concrete with wire mesh. Do we still want the C - Channels install under these curbs or will the concrete spanning the joist be enough.

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Steel erection elevator roof													
Roofing patch over new elevator shaft													
Installation of roof curbs													
Roofing patch at roof curbs													
Wall inspections - Elec, HVAC, Pumbing													
Drywall Hang													
Drywall Finish													

The carpenters were here today to continue work on the columns and walls in Fellowship Hall. They filled in the floor opening in Fellowship Hall and also started framing the new restroom on the second level. The steel workers stayed late to finish the elevator shaft and secure the new metal roof top of the elevator. The group that is installing the movable walls worked again today but had to stop early due to an injury to one of the workman when he fell from the work platform in Fellowship Hall. The plumbers were finishing the vent piping in the restrooms and the HVAC workers removed the old air handling equipment from the northwest corner of the sanctuary.

Thursday – January 14, 2010

Friday – January 15, 2010