

Highway Building Committee Meeting Minutes- Approved

July 1, 2016. Meeting started at 8:30am.

Attendance: Chf. Dan Rossi, Chf. Manny Estrella, Joe Sullivan, John Folino, Richie Olsen, Doug Ruskin, Kent Healy, Jim Dunn.

0830 Chf. Rossi started off the meeting with the reading and approval of the June 10th minutes. Chf. Estrella motion to approve. Chf Rossi only pointed out 1 item to amend and that was the attendance. John Folino was present for the meeting on June 10th, 2016. Richie Olsen then 2nd the motion and all were in favor.

Chf Rossi moved then to the next item on our agenda: Building Inspection Requirements, Emailed out was a list of requirements that Joe (Teirney) wanted and this was witnessed by John Powers. This was then forwarded to John Folino and the changes have been made. Changes were: Fire alarms listed on the plan, heat to rise and or smoke alarms.

Q: Doug Ruskin- are they central alarms or local alarms?

A: Chf. Estrella- local alarms.

Chf. Rossi then request to see them on the actual plan, Jo Sullivan confirmed they were there.

A concern was brought up that there were no smoke alarm units in the bays which are required. John Folino then wrote them in and acknowledged with his initials the changes to the hard copy plans. Chf. Estrella then reiterated that they only need on in the bay just to be on the safe side, and that it has a 32 foot radius to detection, so one will be enough for the area. John will also be giving Chf Estrella the plans to sign off on beforehand.

Chf. Rossi then moved to the next item on the agenda, the Foundation Plan and need to show the reinforcement and rebar usage in the plan. John Folino advised that this is indeed on the plans. Kent Healy then advised that any concrete and steel will have to be inspected. Joe Sullivan then advised that before the cement is poured the rebar will be inspected by Healy or Griggs and Browne and then Joe Teirney will come down and inspect as well. Folino then stated that they will also have to ground the footing. Joe added onto that saying there was a lot of stuff that needs to happen, like compaction of soil, making sure it is adequate for the footings to be made. To clear it up Joe Sullivan laid out the plans: Folino will come in for the excavation of the slab and footing itself, he compacts it, then we test it to make sure it is up to the 95 or whatever the documents require, after that point Folino does his footing work and then we come in and test the footing and the walls, then compaction again on the inside and the outside in lifts and then that again gets tested. Once that is finished before the slab is poured there will be compaction and reinforcement there that will also be tested and then completed.

Q: John Folino- that is a virgin site, correct?

A: Richie Olsen- Yes, what we did, we excavated approximately a foot to get rid of the deleterious material, to get down to good soil, filled it in lifts and compacted it with a vibratory roller and brought it up to what I (Richie) thinks is the bottom of the slab. So I think your footing will be on virgin soil. John then acknowledged this information, and double checked the consistency of the soil with Richie, it is not sugar sand but a better soil composition.

Richie then had a couple questions about the plans: how high is the stem wall? John answered 3 feet 9, or 4 ft. wall. How much reveal on the inside wall? You should seat least 3 ft. wall Joe Sullivan answered. John Folino corrected 4 ft., in a total of an 8 foot wall. 4 in the ground, 4 up, reiterated Joe Sullivan.

Chf. Rossi then moved onto Elevations. John Folino advised he thinks they were correct. Only issue is that the windows may go to the west side. And benches to stay on the east side. John reiterated all the plans are now correct. Chf Rossi- were the floor drains deleted in the plan? John Folino stated they were in fact deleted.

Next item was Permit Status. Everyone got a copy of national heritage plan. Permit applied for in early May. Chf Rossi brought up the timeline for this permit, did it start when they handed in the application for the following 30 days or does it start when heritage came back with a decision? Just wondering in regards to starting the project next week, do we actually need the permit in hand or can we start without it? John Folino advised he will be talking to him when he leaves this meeting and find out the answer. Joe Sullivan advised John that when he talks to Joe Teirney today to get back to him so we can plan on start dates.

Doug Ruskin Q: if Joe (Teirney) give the go ahead verbally, and tells us he will get the paperwork to us, are we ok with that?

Many replies of yes.

Doug Ruskin suggested mentioning to Joe Teirney the changes that have been made that he asked for, and to tell him about the lineup of people you have waiting to start the project and see what he says and go from there.

Chf Rossi then moved to the next topic. Payment has been made to Eversource. For the electric. Someone need to call Charlie Traverus and Johnny Dumas to get things rolling on that end with the engineers. Joe Sullivan then laid out how it works, we paid them the fee then they pencil us in into a slot for engineering, we then just need someone to push that a bit so we can get the design back so then we can hire the company to do the electrical work based off that plan made by eversource. Joe Sullivan request follow up on this and to call Johnny Dumas. Chf Rossi to make the call. John then commented about doing this so that he can get Paul Bettencourt in there to start his electrical work. Chf. Rossi then commented that from what he has heard Paul is the

only licensed electrician that has the machine that does the underground work and the price is unbeatable. Joe Sullivan then explained how it works; first you get Eversource to do the engineering so he can clearly see what materials he needs and then those things, and piping is inspected by the electrical inspector as it's going in. Doug Ruskin Q: As it's going in? Joe Sullivan: yes they typically like to see the method that they are implementing for installation while it's happening. Joe advised we will provide an electrical inspection as needed and required per the documents. Joe Sullivan directed at John Folino: just engage with Paul that we will be utilizing his services through you (Folino) and it will be the first added scope to his contract.

Joe Sullivan to John Folino: once the foundation is done he would like a look out for each month, month to month of a schedule so we can plan inspections and bring in anyone else we may need for each part of the process from that point on.

Chf. Rossi: wants to discuss the location of the air compressor, we want the lines for the air compressor overhead and run all the way to the doors so that the air compressor is not in the apparatus bay. We want to keep the air compressor where it is, but run the piping for the air centered overhead and high enough so that it's not in the way. Richie agreed on all points while explaining this to John Folino. Joe then questioned how high the reel is to be mounted where the hoses can be reached. Richie and Joe agreed on a 6ft height.

Richie then brought up water access (hose spigots) requesting one on each end of the building both inside and out, center of the doors. John Folino then advised that these were in the plans but can rearrange them

Richie then brought up the separation of the office and the garage. Thermal wall? Will there be a barrier in the ground separating the two different zones for the radiant heat? So that there is no transference of heat. Thermal break in the concrete lab itself because concrete likes to draw heat. Joe Sullivan proposed some sort of ridged insulation in between the different concrete sections or zones to separate them to stop the heat from transmitting.

Joe Sullivan: now that we are past that the biggest thing is the permitting once we have that buttoned out if John could just send us all an email so we are on the same page. Touched on the question of handling inspections in which John said he would call Kent to complete them. Upon completion Joe asks that John make a report to keep Joe (Tierney) updated and all email exchange to be cc'd to Joe Sullivan as well to keep everyone in the loop.

John Folino then advised the end date is looking towards April.

Chf. Rossi: *Invoices to approve Payment*

- -Cape Cod Building Systems, rec #1 for bond and insurance in the amount of \$20,000. Motion to approve, Chf. Estrella. Second; Richie Olsen. All in favor.

- Reynolds Rapaport, for reviewing the contract in the amount of \$329.00. Motion to approve Richie Olsen, Second Chf. Estrella. All in favor.
- Unibank, Fiscal Advisory Services Inc. in the amount of \$500 for getting the bond. Motion to approve, Doug Ruskin. Second Richie Olsen. All in favor.
- Daedalus, phase one instalment. In the amount of \$4,000. Doug Ruskin. Second Richie Olsen. All in favor.

No new Business.

No old business.

Next meeting in two weeks on July 15th, 2016.

Meeting adjourned 0910