

**TECHNICAL REVIEW COMMITTEE
MEETING MINUTES
August 27, 2019**

Adam Rude: We're gonna try to record these. I don't know if it's even gonna pick up, so if that does happen we'll share with you guys the recordings, but if not, then we'll say we tried. We have four items on the agenda today. First of all, we'll start off with Twin Lakes Section II final plat construction plans and then we'll go into all of the downtown (?) projects so Hamilton Major. I think we're talking a little bit about parking garage?

(?): Yeah.

Rude: And then the downtown public square, so we can jump into Twin Lakes Estates, Section II and I will hop right in with our comments from the planning and building. And I think Allan shared our comments with you?

(?): Yep, think so.

Rude: So there was a comment on sheet C16 about the street trees.

(?): Right.

Rude: We'd just like a note added to use multiple species of trees, not just ...(inaudible)... There.

(?): Okay.

Rude: And then the landscaping or the landscaping buffer along Twin Lakes Boulevard has not been provided.

(?): Right.....(inaudible)...haven't got it all added to Preidt Lane here.

Rude: Uh huh.

(?): My question was is just you know we're actually up against ...(inaudible)...for a higher intensity so I didn't know you know is a buffer along the park is it actually required still?

Rude: So the first 25' is required along that entire stretch. You guys are showing what, 60'?

(?): For a common area, correct.

Rude: So yeah just that first 25'.

(?): Okay but we still need to do bushes, shrubs, evergreens?

Rude: Yeah I think just....

(?): What about street trees?

Rude: Well there's, so you'll have to provide the street trees and then you'll also have to provide that (?) there. So I think there's three options....(inaudible)....provided.

(?): Okay. My other question I had was(inaudible)....for the street trees but I (?) actually have street trees along the sidewalk.....(inaudible)....Are you wanting us squeeze 'em in or you want us to (?)?

Rude: So on this side, they are behind it.

(?): Okay.

Rude: Today, they are behind that. So I yeah I don't think you need to provide anything on the front side of that asphalt (?).

(?): This (??)?

Rude: Yeah. And there are, the (?) show that that was only a two or three foot buffer yard in between the curb and the asphalt path. It looks like it's a little bit wider than(inaudible)...

(?): That's the actual location of the asphalt pad in there, so....

Rude: Okay yeah 'cause it looks a little bit wider. 'Cause on the plans, I didn't think you'd be able to plant (?). Going out there, I think you could probably plant something smaller but those are already provided. If you want to throw some of that buffer yard into that area, that's fine.

(?): Right.

Rude: But that does (?) provide it along that entire (?).

(?): OKay.

Rude: Any questions for us?

(?): Inaudible reply.

Rude: Mr. Hunt?

Doug Hunt: I haven't really looked at this real close but I see you're not doing any retention additions or anything like that.

(?): Correct, yeah.

Hunt: So...

(?): That original....(inaudible)...

Hunt: Inaudible comment.

(?): A portion of it. This portion of it.....(inaudible)....

Hunt: Inaudible comment.

Rude: Mr. Byers?

Derrick Byers: I just looked at these this morning so just have a few comments. Overall, compared....(inaudible)....for your curb inlet protection you show sandbags....(inaudible)....

(?): Right, yeah. We've shown those before....(inaudible)...

Byers: That's fine and then I know that they've that field looks pretty....(Inaudible)...

Matt House: For the drainage report....(inaudible)....yeah generally I like to have this as a (?) document if you're referring to older drainage reports.

(?): OKay.

House:(inaudible)....refer to(Inaudible)....I'd also like to have to be able to track the changes from the, especially the sub-basin areas of, those change slightly with the apartment phase II and I think they're shifting again or.....

(?): You mean the storm basins or actual the actual pond basins?

House: Well looking at it from a pond sub-basin.

(?): So the ponds have not shifted(inaudible)....Section III will float a bit. This section actually.....(inaudible)....this portion of it.

House: Oh, okay. We'll....

(?): Inaudible comment.

House: Is that what that.....that's another question I had. That kind of red marker drawing?

(?): Yeah that was just showing, I think that's actually the same basin after we supplied four (?) showing what those basins (?) designed for each detention area.

House: Okay.

(?): And then....

House: 'Cause it kinda has like a smaller area.....

(?): To the north.

House:and that, was that going to pond A? Was it original?

(?): Are you talking about this portion up here that's on Amos? No that's gonna go down to that pond we put in to(inaudible)....that whole trunk line for the(inaudible)....

House: Okay.

(?): So just a very small portion of the section (?) will eventually flow to that line. The whole section's flowing.....(inaudible)....

House: Well do you.....

(?): We'll figure that out for you.

House: Okay. If you aren't changing any of the, I was asking for the pond calculations but if you're not changing them, you don't have to do that. A lot of this is just, okay for your storm sewer sizing....

(?): Uh huh?

House:you, I just had a question about the structure, the existing structure. Do you hand enter those instead of auto or do you have a bigger model that has all of the different runs in it?

(?): Inaudible comment.

House: So where the all this runs into the (?) pond and that runs into pond A.

(?): So this runs into pond A right here and then that outlets that's the correct outlet.

House: Well this, where's the other pond? So this pond here?

(?): Right. We don't have anything that (?). That actually outlets into the other pond.

House: Right but I think those numbers have changed. I'm gonna check. There's a 32" that runs(inaudible).....

Inaudible mumbling and paper shuffling.

(?): You're talking about the outlet?

House: Yeah. I wanna check the outlet where I wanna make sure it's the, it has to be the (?) or I just wanna see where it's coming from....(inaudible)....model or(inaudible)....You guys didn't mention anything about emergency overflow routing. That kind of leads to the question there's one house.....(inaudible)... where the side yard is higher than the house. Do you guys have a standard?

**The following conversation between Mr. House and whomever was inaudible.

House:(inaudible)....the railroad, so on my Lidar(?)....(inaudible)...there's another ditch that's, like it doesn't, it's not....(inaudible)....down to the

(?): You mean like a an actual roadside ditch on the railroad? These are....(inaudible)...

House: Okay so you guys did (?). Are you going to put a big steep ditch outside the railroad then?

(?): We were lettin' it come.....(inaudible)...

House: Yeah see it looks like.....

**Inaudible conversation

House: Okay. Yeah I'd like to see the a ditch cross-section and calculations to make sure it's big enough.

(?): OKay.

House: And then there'll be a couple(inaudible)....

(?): Inaudible comment.

House: Did you say it was?

(?): It was, yeah.

Hunt: You have.....(inaudible)....Central Park....(inaudible)...

(?): Inaudible comment.

Hunt: I don't know how many.....(inaudible)....

House:(inaudible)....that railroad track and it's straight down 'til you know that ditch has filled in over the years.....(inaudible)....could be an issue. Oh yeah the emergency overflow, (?) a few spots like no or this one(inaudible)....filled up and if someone plants a tree like here and here or in this if it gets clogged, it's just such a.....there's just not much difference.....

(?): Inaudible comment.

House: These are slab homes.

(?): Right.

House:(inaudible)....take a look at and it'd be worth looking at. (?) spread calculations. Starting here, all this(inaudible)....at least worth looking at.....(inaudible)....

(?): Inaudible comment.

House: And then the cul-de-sac, do you guys have some kind of design standard....(inaudible)...

(?): For drainage or just the road itself?

House: Just general design.

**Inaudible conversation.

House: So normally.....(inaudible).....you got your....(inaudible)....to the outside.

(?): Right.

**Inaudible conversation.

House: That's generally it. I like to see, I might look at that drainage report again. I'd like to just have it all documented that this is (?). If it doesn't match the previous one, I'd like to have it all together and say this is.....(inaudible)....

(?): Sure. Okay.

**Inaudible comments.

House: Okay and that's all I have.

Rude: Good. Mr. Fix?

Bradley Fix: Bradley Fix, sanitary sewers. Just two comments. We have a new city standard for a manholes and they have to be....(inaudible)....the outside.....(inaudible)....

(?): Inaudible comment.

**Inaudible conversation.

Rude: This first section we don't sign anything out there. I don't think you guys will have any (inaudible)....Most of those homes are two, maybe three car garage with a decent size driveway so

Fix: So we shouldn't have an issue with parking?

Rude: We shouldn't, yeah. And I mean, just driving out there, there's a handful of cars parked but not enough to cause any issue I don't think. So it hasn't been an issue in Section I so I would imagine it's not gonna be an issue, but (?) can address that if it does come up....(inaudible).....

Fix(?): Inaudible comment.

Rude: Yeah but yeah I think it would still, everything would still probably work (?) if you limited parking to one side.....(inaudible)....Nothing on Comcast?

Tom Davis: Yeah I'll just need a full set of utility plans.....(inaudible).....

(?): Sure. Do you have a card or anything on you?

Davis: I'll get you one. I forgot to pick those up out of the truck, but(inaudible)....but I'll get you my information and you can send them directly to me.

(?): That'd be great.

Davis: That's all I got.

Rude: Anything from (?)?

Inaudible comment.

Jim Vierling: There is one thing that we've noticed that we've had.....Jim Vierling, sanitary sewers, City of Shelbyville. We noticed that Twin Lakes and Central Park, we've had the same issue. As you guys as they build the lots, they'll take a couple of lots and pile the dirt up after they put in the footers, okay? And then all of a sudden, there's a sanitary manhole that's buried 4" deep, okay?

(?): Right.

Vierling: We're really having a big problem with that. So I just wanted to maybe is it something that we need to look to adjust the frames up a little higher?

(?): We can make a note that to add(inaudible).....You guys wanna be able to get your lids.....(inaudible)...

Vierling: Right, right and we're finding you know when they do grade, they're down and then they wanna.....(inaudible)....

(?): Right.

Vierling:(inaudible).....so that's something that we can discuss (?).

(?): We'll make sure to double check those....(inaudible)...

Vierling: It's generally not you guys. It's generally.....(inaudible)....

(?): Yeah, yeah....(inaudible)....

Vierling: Okay, thank you.

Rude: Anything else from(inaudible)....

Inaudible comments.

Rude: So we will send....(inaudible)....

Paper shuffling.

Rude: Next we will hop into some of these downtown projects and I will honestly turn it over to you, Tom.

Tom Davis: Okay.

Rude: Let you run it. I think we're gonna start with(inaudible)....

Davis: So Crossroads has been working on (?) all the existing grades and we got some roadways we can put on now and we've got also have utilities on the Hamilton Major site that we're showing and we're basically trying to get feedback before we move into final design on this area. We got a couple of issues along West Street that we wanted to try to address. I don't know if there's anybody here to address it with as far as(inaudible).... You guys know probably, do you have anything along West Street?

Davis (Comcast): West Street was the one that was on the outside of the lot (??)?

Davis: Yes. On those poles; was that you guys?

Davis(Comcast): Yeah. We used to go down that whole....(inaudible)....middle of that lot....(inaudible)....

Davis: Is that what that box is? There's a

**Inaudible conversation.

Davis:(inaudible)....this up. What we'd like to do is basically on these lots is to circle you know kind of circle the lots with the utilities, with water and stuff but we got a new box that's sittin' down here. Is that your box with fiber?

Davis(Comcast): I don't think so.

Davis: Okay. Is that AT&T or do you know who that is?

Inaudible reply.

Davis: There's one down here. There's a handful that's kinda down in this area or something underground now at this lot down here.

Inaudible comment.

Davis: Okay. And then you guys (?) up on those poles or is that how?

Inaudible reply.

Davis: Okay so that's all you guys and probably what whoever phone, AT&T?

Davis(Comcast): AT&T should be on them along with power (?).

Davis: Okay so we'll need to get a hold of them. We'd like to get rid of those poles. We're gonna get rid of that section of parking lot along West Street from new where Franklin Road comes in, where it continues on and runs into West Street. Along that edge right there, we're gonna eliminate those side parking so it'd be nice if we could get rid of those poles and either transfer those lines over to the poles on the other side of West Street or maybe go underground or something. But that's something that we'd like for you guys to look at to see if there's any cost implications there you know or anything like that.

Davis(Comcast): It wouldn't be on us. I mean if Duke's gonna relocate the poles and you're in the ROW, city ROW then we're gonna be forced to do (?).

Davis: Well I don't think Duke's on those poles. I think they've transferred their stuff off, cut 'em off and it's just phone people on those poles right now.

Davis(Comcast): Okay if I get a card from you, as soon as I leave here, I'll drive over there and take a look at 'em.

Davis: Okay.

Davis(Comcast): Give you a call.

Davis: And then who do you who's our and maybe somebody here knows main contact at AT&T? Do you know who

Davis(Comcast): Troy Bishop last I knew.

Davis: Troy Bishop?

Davis(Comcast): Yep.

Davis: Okay.

House: Did you say that you think that box is AT&T's (?)?

Davis: Well we don't know. That's why I'm here. I wanna try and find some of that stuff out, so I'll call Troy and meet him out there and find out if it is or not.

House: Is there any chance it's, if that box.....(inaudible)...

Davis: So we'll meet with them and see what it would take either move that or then we might have to do something different. Right now we're looking at this part of Franklin Road being one way. So we'll be one way towards West Street. So really the radius you know this way and then the turn this way wouldn't be affected if we needed to adjust that radius if there's stuff in that box there. So but I mean it'd be nice if we could push back just a little bit, but if not, we can I think maybe work around it. But we definitely like to get rid of those poles that run through that parking area there if you can look at that. The I met with Brad and Jim from sanitation and we talked about running sanitary in the location that we have it in the roads and they didn't seem to have any issues with that.

Fix:(inaudible)....same thing I mentioned to them but I didn't mention it yesterday in our meeting, the manholes that you're (?) to do....(inaudible)....

Davis: Meet the code.

Inaudible conversation.

Davis: The also the mains will need to be 8" and the laterals 6" so....

(?): Inaudible comment.

Davis:(inaudible)....that's the only other thing we talked about. And then they stamp (inaudible)...I guess is.....(inaudible)....about that.....

Fix:(inaudible)....where the lateral is.

Davis: Right.

Brad and Tom talking at the same time. Neither is clearly audible.

Davis: As far as storm is concerned, if we go down to Mechanic Street, tie in there and come back and try to collect water in a couple of catch basins on a Franklin extension and then collect behind the new lots that run on the side of Franklin Street behind (?) from the existing privacy fence and those lots to collect water that would roll back along that ditch. Other than that, the water sheds you know basically down the streets and in the streets. There's really no storm sewer around there and just run gutter-wise currently and we would continue to do that. The alley running from Franklin Street to Mechanic Street would still be considered an alley. It would be we would change that to two way traffic and expand some curbs and islands and expand the right of way from the alley to Mechanic Street to help the flow of traffic through there. The road coming from Washington Street to Franklin Street, that would be two-way. And then you have an alley in behind the 8 homes that line Washington and Franklin and then would be a one-way

on Franklin Street.....(inaudible)....and that would be a 22' wide road inside. That's inside the curb, correct?

Inaudible comments.

Davis: Other than that, I'll need to get with the water company. We're looking at trying to take out that (?) on there.....(inaudible)....And then we want we're gonna try to get with Duke. They have, along Washington Street, they have some pole lights currently and we wanna get those upgraded to the new standard lights that we're using currently on the new construction of Washington Street and to get some of those added within the new (?) lot area along Franklin.

Inaudible conversation between Tom Davis and Matt House(?).

Davis: So other than that, are there any questions....(inaudible)....

Rude: Anything else to add at this point?

Davis(Comcast(?): I looked on street view and it(inaudible)....

Davis: Yeah I figured it was.....(inaudible)....We can make(inaudible)...there. We looked at that. If you look on the other side of Franklin, the other side of West Street, they have very (?) small radiuses there so we probably could get away with that at least where this pedestal is(inaudible)....Since that's a one way out, you don't have to worry about anything turning in that radius or(inaudible)...

Rude: Anything else from anyone on this project?

Byers: I know we're not showing easements yet for this back here....(inaudible)....

(?): Inaudible comment.

Byers: Right.

Inaudible conversation.

Rude: Anyone else?

Davis: (?) do you want a copy of that, I have (?) copies up here.....(inaudible)....Any more questions or information you guys want on that as far as your.....

(?): Inaudible comment

Davis: Yeah one of the things that the mayor kind of made it a point in a meeting that we were in talking about some of the details the other day was he just wanted to make sure that we looked at the lots and stuff so that they (?) have to haul a bunch in or haul a bunch of dirt out on our adjustments on those. We still have to make it drain.

(?): Right.

Davis: I think you're still gonna have somewhat of a hump there where kind of the new Franklin and the alley meet there by the church parking lot and I don't think you're gonna be able to get away from that complete(?) hump because of the water the way the water has to shed back to

(?): Sure.

Davis:the areas it has to drain....(inaudible)....we definitely wanna look at the lots like with the (?) and stuff.

(?): Yeah I mean we've got multiple existing points of connectivity that we have to adhere to as far as vertical design. So we don't have much flexibility with those pad(?) drains(?).

Davis: Is, have you heard anything, jump all over the place here, but Duke, are they still providing the lights and everything as we go forward, is that something we need to work with them on to see? Are they doing the lights still? Is that still their.....

House: Yeah if you guys are using the same type as on East Washington, then you....
(inaudible)....

Inaudible conversation between Tom Davis and Matt House.

Inaudible conversation (?).

House: Yeah I think at the time, I don't know if it's changed, but they've got people who do that....(inaudible)....but yeah so we had talked about(inaudible)....

Davis: Well I think we can you know we'll continue those lights down and then we'll just I'll (?) and get with you guys when we get with Duke to coordinate where they want those poles and stuff and all that. There's some old ones along Washington Street even up in front of the church here but I think we'll wanna talk to them about replacing so as we stop our project at Mechanic Street, we'll probably still maybe wanna replace those lights so it just continues on down there like one or two in between there to get to Hamilton Major. So I was looking at that today....
(inaudible)....

(?): Inaudible comment.

Davis: Well I think(inaudible)....

Rude: Yeah. Chris, you had pulled together a schedule(inaudible)....

Davis: I have that....(inaudible)....

Rude: Yeah 'cause I think the next thing would be next month to take yeah this to the Plan Commission. Preliminary plat except for the PUD documents.

(?): Oh that's right because we're(inaudible)....

Rude: Yes. Yeah 'cause the conceptual plan also serves as the preliminary plat.

(?): Right. I....

Rude: Yeah so that's what.....

Davis(?): Is there any reason we can't(inaudible).....why we can't move that project to the next phase and start developing(inaudible)...

Rude: Yeah you can. Yes, please do, yeah.

Davis(?): So I think after this meeting we need to talk and(inaudible)...basically a proposal to finalize and start down that road as well. I assume it's gonna be the introduction for the PUD property, right? And are you saying that you're going to allow a concurrent primary plat still, is that correct?

Rude: Yes. Yeah that's how that happens.

Davis(?): Okay, alright so(inaudible)....so we'll do everything(inaudible).....as far as ... (inaudible)....

Rude: Okay.

Davis: Any other questions.....(inaudible)...

No reply.

Davis: The next one's parking garage. For those of you who don't know about the project, the Bradley Hall building, Methodist building basically stays intact but the Bradley Hall building which is next to the Methodist building and just to the east of First Methodist Church so that alley or whatever, that warehouse part of that building is all coming down. It's getting demolished. So anything that's attached to that building, we'll be getting with the utility

companies very soon, probably within the next month and start to figure out how we can detach from that building and start (?) process of going towards demolition of that building. So the goal is to tear not only that building down but tear all the way down to the actual facades so the only thing staying will be the facade on that building will be left.....(inaudible)....behind it it's in pretty bad shape and we're gonna go ahead and remove it. The garage then sits partially behind the Methodist building with a slight setback and then (?) sits all through where the existing parking lot is behind the current Bradley Hall and the warehouse part and then encompass that warehouse all the way to Franklin Street. So I think we have we got fiber that runs I think down the alleyway. Can you tell me? Is that you guys?

(?): Inaudible reply.

Davis: The alley between Franklin Street and Washington Street between the Methodist building and the First Methodist Church and the it says FO on it so that's why I didn't know if that was you or AT&T or.....

(?): No it's not.....(inaudible)....

Davis: Okay. And then I need to get with Duke and the gas company as well as the water company to get things turned off. I did talk to Brad and Jim and they basically wanna come in to that building when we get closed on it and they wanna do some die testing in that area, figure out what's going on along Franklin Street 'cause they want to, their goal is to replace the line along Franklin. Make it an 8" versus what's there now, so as part of the project so that'll be something that(inaudible)....

Fix(?): Inaudible comment.

Davis: We're looking at part of this project at replacing this (?) now. We're replacing a section of this sidewalk down through here, so if there's any laterals that we can basically eliminate or we can work with those people in this building here to try to either eliminate those or possibly replace those while we have that sidewalk all tore up. That would definitely be the way to get that accomplished.

(?): Who's doing your sanitary replacement.....(inaudible)....

Fix: I talked to Matt Spiedel.....(inaudible).....

Inaudible conversation.

Davis: What's the drainage like along Franklin?

Fix: Inaudible reply.

Davis: Because we're probably gonna have to tear something out with at least I mean you're gonna have some minor stuff comin' off the garage that we'll have to deal with so we'll probably want your input on kind of how what direction you'll wanna take that or do we wanna run it back towards Washington Street and try to outlet it somewhere. Or whether we even run it back towards Franklin Street and we can do a combination probably based on what (?). We have eliminated the basement option on the garage just for the simple fact of all the issues and shoring issues and cost. It's very cost prohibitive to put a basement in the garage so we're actually gonna come up and do a ground level entrance and then two stories above that. So we'll have a top story which will be mainly the main piece that will take you know a lot of the water and then you know so your other floors probably wouldn't have hardly any water. Just small runoff on those, but that top floor we'll have to decide which way to take that.

Hunt: Inaudible comment.

Davis: We'll have three. We'll have a ground section and third. So instead of a basement, one and two and again, the reason for that is because the amount of cost for all the shoring and all the work. Plus it causes sumps to have to be added which are a maintenance issue. It causes ventilation which has to be added which is again a maintenance issue. So all those things combined, it really was out of our budget both ways. We talked to contractors and things. It was very it was a lot more cost-effective to go in the first floor. Plus accessibility; I think that's a really better situation. You know the city wouldn't have to deal with if it flooded or anything like that. So this really just takes a lot of headaches now and down the road away by doing it this way. The other thing is it doesn't really, it doesn't, even though we're having floors kind of above, it still doesn't go over the facades in particular Bradley Hall facade 'cause it won't reach that height. So we'll still have you'll have a slight view maybe from the....(inaudible)....that we're going to address here, but you know this one be a line of sight. It'll pretty much be hidden. So that's really it on that. I'll get with the utility companies to get them to unhook and (?). Any other questions or comments or.....

(?): For a clarification on the Franklin Street aspect of it, if you and I had talked a little bit.... (inaudible)....especially with the sanitary reconstruction....(inaudible)...just replacing the section in kind....(inaudible)....what's there? Just make it new? Is that what (?) doing?

Davis: No, I think what we had talked about and again we'd have to do more investigation, but our understanding was replace all the sidewalk, (?), grates and stuff in there on our side of the (?).

(?): Right.

Davis: We would still plan on milling and resurfacing. It's just they're gonna have the road cut for the sanitary and we would need to patch that section I guess or they would. We'd have to figure that out and then resurface the thing. We're not gonna tear it all completely out.... (inaudible)....

(?): OKay, alright.

Davis: So our part, the only thing that's really added on our part is we'll have to figure out how we coordinate the patch and then also(inaudible)....extended sidewalk in that work that'll need utility work(inaudible)....

(?): OKay and then coming west then(inaudible)....is that all gonna be in Butler, Fairman's plans then? Are they gonna handle all that?

Davis: Yeah that would be a patch and up to the city whether they wanna do any resurfacing or extend our part of the contract but the this right here would be under the sanitation department. At least that's what we discussed right now. Now that could change.

(?): OKay.

Davis: We just had a meeting yesterday with these guys.....

Several people commented, but no one was clearly audible.

Davis: He's actually going to be digging it. Looks like (?) you'll be out there putting it in, huh?

(?): Inaudible comment.

Davis: I can see how this is going. Yeah, yeah, you sit on my side.....(inaudible)....

(?): What's the timing of the sewer (?)?

Fix: Probably wanna be done with this project.

(?): What's that?

Fix: Probably gonna have to do it the mid-part of this project's what I'm hoping. I've not had a chance to talk to the mayor about it yet. I've gotta

Davis: It just got discussed yesterday.

(?): Alright.

Davis: So we'll have to they'll need to talk and then determine (?).

(?): And then Chris, is not part of the PUD, correct? This is stand alone?

Inaudible reply.

(?): So this would be(inaudible)...asking the same questions then on this one as we did on Hamilton Major timing and (?). It sounds like we've got a little bit more utility coordination and stuff to get hashed out before we really get....(inaudible)....that we're on the same page.... (inaudible)....

Davis: We got with this....yeah we'll have to take this through state review and planning commission and the whole business like you would a building I'm pretty sure.

(?): Yeah yeah, no definitely and that's why I'm asking.....(inaudible)....

Davis: So our goal would be the same as on Hamilton. We would(inaudible)...So we'll just need to sit down and go through that process on how that....(inaudible).... But I have a we have the architect and the structural engineer on the(inaudible)....

(?): Yeah. That would be the most critical from a site standpoint is making sure that the building footprint, access points, all that stuff is nailed down and not changed....(inaudible)....

(?): Inaudible comment.

Davis: Right now we're hoping to have design done by.....(inaudible)....construction part. Demo, I would like to be doing demo by(inaudible)....But if we can get approvals and get through the process sooner, then we'll do it sooner....(inaudible)....just a matter of timing. But as far as construction is concerned,(inaudible)....

House(?): Inaudible comment.

Davis: Well we'll have to go through the state on all that and we've already worked we're already working with a consultant. I mean that's in the works right now. So we've got an architect on board and a structural engineer on board and they've already been working with consultants on (?) code issues, things like that. So that's already been looked at. And we already have a (?) plan on that as far as the stairwells and the elevator and if we have to have another exit, we have a location for it within the garage itself. So I mean those kind of things are already being addressed. We just have (?) full design, but I already had like preliminary beam designs for the garage, preliminary column layout, all that kind of stuff. So it won't take, once we turn 'em to the next level for final design it's not gonna take us too much longer to compile this and put it together.....(inaudible)....more detailed drawings and stuff. So....

House: There's not that much site (?).

(?): No there's not much site on this at all. That's what I'm saying.....(inaudible)...

(?) and Brad Davis: Inaudible conversation.

Davis: So our issue stand, the more difficult part of this project, deciding how to tie the facade back in....(inaudible)....and how to address the adjacent small (?) new building that's kind of in the corner there. Those are probably my most challenging objects on this garage. Everything else is really just.....(inaudible)...construction.

Rude: Anything else from (?) of us?

No reply.

Rude: Okay what about the next one then?

Davis: This is kinda crazy, but this is really the best way I knew how to do this. Basically I just wanted mainly the utility people to understand kinda the parameters of the project and I talked to Jim and Brad about the sanitary part of this and I got comments from them. But just our main thing is is to try to figure out from a utility standpoint you have lines that you're gonna wanna replace or things you're gonna wanna accomplish while this is all torn up that this gets done. One of the things that probably involves you guys I'm thinking on the square is you know the city would like to have you know some good wifi, some good contact points as far as that's concerned to address the new square. So the entire square's gonna be completely torn out and redone so now's the time to do any of that stuff. So I would just like you guys to start looking at the project. Basically what's gonna happen is the square gets redone and then we go down to Broadway. We're not going (?) the intersection. Gonna stop short of the complete intersection and then we're running all the way down to this end to right before the intersection of Mechanic Street. So that's kind of our that's what we've been charged to do on this section. I've got another one here that shows West Washington Street. So my hope was more of the utility companies would be here today so we could have some meaningful discussion but that's didn't really happen so we'll have to get in contact with them. So the sanitary, as far as what they had requested is there's a few new structures that we're going to have to install and I'll get with Butler Fairman on. And then we'll replace the lateral and the drain in the fountain to make sure that's in good shape (?) do that. So there's not really a whole lot. They have a 10" and a 12" line running down through there that they can actually(inaudible)....Other than that, there's not a ton of sanitary running through this.

Inaudible conversation.

Davis: Yeah there's one down here at the....

Fix: Inaudible comment.

Davis:yeah by the bank that they wanna put in.

(?): Okay.

Davis: And install a new manhole and so we talked about that. And then there's a sewer issue up here at the Franklin Street that we need to dig down and get fixed. It's got a problem.... (inaudible)....And then they're looking at trying to put a new structure down here at Mechanic Street....(inaudible)....location but and that possibly remove the structure just on the other side of Mechanic Street. So those are the things that we wanna try to accomplish....(inaudible)...

Hunt: Inaudible comment.

Davis: From a storm standpoint, there's a (?) drainage on basically the east and west sides of the square from what we can see and then on the west side, there is a trunk line that runs down and we were talking about today that we could possibly get into. And then where did you say, is there another one on.....

Byers: On coming north it doesn't come all the way from the square.....(inaudible)....on Franklin Street.

Davis: Okay. So there's a possibility of maybe getting something from there. There's nothing, is there anything to the south?

Byers: The next street up.....(inaudible)....

Inaudible conversation between Derrick Byers and Tom Davis.

House:(inaudible)....Pennsylvania and another intersection up there that don't drain well. So we're planning on fixing those, so(inaudible)....

Hunt: Yeah that would be(inaudible)....get in there and see what's there so we are gonna have to investigate.

House:(inaudible)....for the relinquishment we asked....(inaudible)....

Hunt: Inaudible comment.

Inaudible conversation.

(?): My major confusion right now as far as who owns what....(inaudible)....I know some of the utilities are in them, but(inaudible)....

Davis: Are you guys....do you know if you're in any of the duct....(inaudible)....on the square or coming north on Harrison....(inaudible)...

Inaudible comment.

Davis: Are they looking I mean are these(inaudible)....

Inaudible conversation.

Davis: So you have that responsibility(inaudible)....is there anybody else (inaudible)... this way too....(inaudible)....

Inaudible comment.

Davis: So AT&T is not, they're not(inaudible)...

Davis(Comcast): I think they are.....we've dealt with them on easements...(inaudible)....

Davis: So there's two different (?) there?

Long inaudible conversation.

Davis: So one of the things we talked about and I got confirmation actually....(inaudible).... Right now the city has(inaudible)...one in each quadrant and one in the center and we'd like to combine those into one service.....(inaudible)....all of those extra meters.....(inaudible)....

Long inaudible conversation about street lights.

Davis: Any other questions....(inaudible)...

Inaudible conversation.

Davis: Well I know there's (?). I can't tell and we don't have all of 'em located here as far as(inaudible)....

(?):(inaudible)....he was able to use....(inaudible)....

Davis: So we'll have to get them to get involved with the services....(inaudible)....

Inaudible conversation.

Davis: Well I'll just have to we'll have to get with them this afternoon....(inaudible)....

House: Has anyone talked to you, Tom about taking out the (?) across....(inaudible)...

Davis: No....(inaudible)....pretty big transmission lines....(inaudible)...What we might be able to do is get....(inaudible)....Do you have anything hanging on Franklin.....(inaudible)....what I was thinking maybe if we're gonna do some work up around the intersection is maybe we try to get at least that below ground or do something with that. That'll clean at least the lower part up, but I don't(inaudible)....

(?):(inaudible)...not necessarily varying but(inaudible).....back behind buildings....
(inaudible)....

Inaudible conversation.

Davis: A lot of the lower stuff I looked at that is all phone stuff. If we get that eliminated somehow or maybe put it, make a combination....(inaudible)....put that you know underground through there. Then that would clean a lot of that up....(inaudible)....A lot of their electric, the main service stuff looks like to me it's just it's off of the side roads, goes behind the buildings. Most of the stuff running that they have marked running around the square and along the sides are just.....(inaudible)....So there might be a way we can kind of (?) that.

(?): Inaudible comment.

Davis: Any other comments....(inaudible)....give you an update....(inaudible)...probably here in the next few weeks....(inaudible)....Right now we're working....(inaudible)...

House: Inaudible comment.

(?): Where at now?

House: Inaudible comment.

Davis: Sanitary's the only thing....(inaudible)....

Vierling: No the one to Jackson Street....

Davis: The one down....

Vierling: Jackson Street probably (?) or something like that.

Davis: So sanitary's gonna be the deepest thing we'll have to deal with I would say and I'm not sure water....(inaudible)...Jackson Street and then we'll need to tie the lateral in probably....
(inaudible)....and then really it goes all the way down to the sewer....(inaudible)....Franklin but if we're looking at maybe putting some conduits through there or doing something to try to get some of those wires maybe below grade, we'll (?) that all in one shot across there. So (?) other than that....

Vierling: I had a meeting with our crew. We're going to start die testing....(inaudible)... to confirm lateral taps that are active. Okay and I know between Mechanic and Franklin Street to the north where the old buildings were torn down and the apartments were built....

Davis: Right.

Vierling: There's some taps that run across and that might be why it's(inaudible)....breaking down I believe....(inaudible)....

Davis: Okay.

Vierling: And maybe you had mentioned about maybe running new taps like from where they ... (inaudible)...from our main over. That might not be a bad thing to do because we are talking clay tile that's been there since the early 1900s.

Davis: So when you line those, do you line those (??)....(inaudible)....when you line the mains, how do you....(inaudible)....

Vierling: If you guys put a new tap in(inaudible)....

Davis: And then you line it?

Vierling: And we line it and then.....

Davis: Is that not the way to do it?

Vierling: And then they go ahead and they extend it out.

Fix: Inaudible comment.

Vierling: Because you'll find what I seen on the video right now is they come in... (inaudible)...

Davis: Well we'll just need to identify those when....(inaudible)....

Vierling: We're, like I said, we're gonna start looking at 'em. Franklin Street is not such a good thing.....(inaudible)...

Davis: If we can you know I mean I don't know how you'd feel about this but it'd be nice if we could if we can eliminate some of 'em and just make (?) single connections....(inaudible)....

Vierling: Everyone needs their own. Now, I'm not saying if we have two that's real close, then we'll run 'em in the same trench....(inaudible)....do that.....(inaudible)...

Fix: Inaudible comment.

Davis: So we'll need to identify those mainly on Franklin Street and probably just there at North Harrison and then along the from that area. I don't there's nothing else on the square that comes across the square that feeds that(inaudible)...

Vierling: Well there's some taps (?) out. That's part of our die testing.

Davis: Inaudible comment.

Vierling:(inaudible)...the bank on the southwest corner. I ...(inaudible)...right now there's no (?) in there (?) not active. But we'll get in there and do some die testing and find out what's happening. I know there's....(inaudible)...south side there's a couple going in that do feed in there and that go to the east....(inaudible)...yesterday....(inaudible)...As we get the die testing done, what's active and what's not active, I can get with you and we'll do that.

Davis: Okay. So you guys are gonna send me your storm information....(inaudible)....but it looks like we have some things that are coming up.....(inaudible)....

Rude: Anybody else?

No audible reply.

Rude: Inaudible comment.

(?):(inaudible)...your best estimate....(inaudible)...

Davis:(inaudible)...doing a lot of individual surveys(inaudible)...a lot of business owners and places like that and honestly most of the feedback that we've gotten....(inaudible)...construction season....(inaudible)...parking garage....(inaudible)...affect a lot of businesses and a lot of people are gonna be....(inaudible)...by all the construction and all that stuff going on so our goal is to try ...(inaudible)...get everything ready to go come March and then start when the construction season starts....(inaudible)...as possible....(inaudible)...be hard. It's gonna be difficult. It's gonna be challenging....(inaudible)...talk about where we can put parking in different places....(inaudible)...but I think overall, it's going to be better for the City of Shelbyville if we can do it that way versus trying to build it in stages....(inaudible)... So that's the initial thought. It's not finalized....(inaudible)...There's a lot going on behind the scenes and this is all Butler Fairman did this in about six weeks...(inaudible)...and got that done....(inaudible)...and now we're pushing forward into final design on a lot of this stuff. So(inaudible)...Anything about the(inaudible)...let it all at one time....(inaudible)...

Hunt: Inaudible comment.

Davis: We're trying. That'll be (?) or to get it to a point to where it will be usable within the first season and then you would come back and finish(inaudible)...some small areas and then maybe a new surface (?) and you know things like that. So those are all options....(inaudible)...and then we still have....(inaudible)...Questions?

No reply.

Rude: Anybody else?

No reply.

Rude: Thank you guys.

Davis: Thanks for being here today. I appreciate it.

Meeting adjourned.

