Soccer Field Meeting 9/6/2018 7:37 a.m.

Dr. Schoonmaker, Darlene Melby, Eric Rulofson, Dennis Roberts, Ed Kephart, Charlie Roche present. Bob Milano calling in. Melinda Garland note taker.

BM: I will walk you through this plan and we can go back through and answer any questions. So this is start of the design and engineering set. First sheet is just cover set, shows where it is and kind of rules of the road for the contractor. 2nd sheet shows demolition and the key take away is that there are quite a few trees that need to be removed. The new footprint of the wider, broader field does encroach into the drainage swells on the north and the east. Also involves messing with the edge of the incorporation yard quite a bit. We will be grading the earth substantially on a couple of sides of the field. We can make sure that the contractor leaves an access path cart wide for maintenance to be able to get around as needed during construction.

Sheet 3 shows the general layout of the soccer and football field areas. Not much has changed there. We have full 70' wide by 120' long to be at the fully complaint league regulation size for playoff field size with ample areas around. Next is the grading and the field will be fully contoured around the center axis and slightly sloped to the left in order to match the existing contours. The crown of the field will be pretty modest at .7% enough to shed water and deal with snow and ice. It is modest and I suspect the current football field crown is at 2.5 - 3 % slope. Questions so far?

DR: Regarding the practice field east of the new field, is that an area that can be a grass area for the football sleds practice area?

BM: Currently that area is storm drainage and retention basin area. Drainage comes from dorms and parking lot areas. So we need to kind of leave the area between the new field and the basketball courts as a storm drain collection area. You can see on page 5 that we will add new 18" pipe that will take water from there and move it under the new field and take it to the wet side of the stadium. It is serving as an important collection area into the draining area.

In the design we will see that at the edge of the turf there is a berm on the south side. This will be an area for spectators and the elevation will give good viewing plus be a feature that is pleasant to the eye. The berm will be festival style seating with people bringing blankets or siding in the grass.

DR: We have sleds that cannot be on the football field so we need an area the sleds can be used. Maybe south of the area.

ER: Bob are you following where they are taking about, page 5 right in front of inlet number 1, that area there to the existing fence line. As much of the flat area, between the existing trees, behind the trees.

BM: I can look at the sleds, as long as they have a wide footprint, it is pretty common for sleds to be used on synthetic surface. As long as sleds are on good repair it is not a problem.

CR: The edge of the playing surface on south side to edge of the turf, how wide is that?

BM: That is probably widest and is about 18 – 20'. This is still a concept design so I made a note about you wanting an area for the sleds.

Dr. SS: I came in late, so I apologize, can the field move east to give room away from the track and more into the maintenance yard? Then there would be an area for the sleds closer to the track.

BM: On #5 we are trying to keep that area for drainage, collection area. We might be able to make that area smaller. But we need to make sure we can collect it and drain it away.

Dr. SS: Not understanding all of the concept engineering, seems like we are squeezing this in that area. Seems we should be able to move this north more into the maintenance yard and east. Just don't want it to be a nicer, cramped space in this design. I really need this design to be rethought personally and give it the best we can, understanding there are obviously limitation with drainage and other things I am unaware of. But please give us some breathing room.

BM: Fair enough, I was trying to minimize disruption on the edges, not knowing how critical some of the other functions are and trying to keep the budget in mind. But we can move it east and north.

Dr. SS: If we can see the options of the cost of both. Then we can decide.

BM: That is drainage and even moving the field east and north the concept is basically the same. If you look at sheet #6 showing irrigation and is not is real exciting. Shows power and such. Sheet #8 showing dimensions, length and width, you will see how far into the yard the field is going.

EK: The dotted line that goes around the edge of the field. What is that?

BM: That is the ideal safety buffer reference. It would not be marked on the field. Next to last is colored rendering. Teams can be on the opposite side of the field as the spectators. Plus, the technical side by teams.

EK: I want to keep it with teams by the maintenance yard to keep the general public from being right behind the team benches.

BM: Score board recommendation would be on the west end, north west. Square to the pit. COS can use the back of the board for advert area for donors or sponsors or for COS branding. That would be beyond the retaining net.

ER: Along the concrete walkway side, were you planning on putting a fence there?

BM: I think a 4' fence along there between the field and the track would be good. The synthetic field plays faster than a grass field. We would lean toward 4' fence for at least part of that. Net or fencing along the goal lines. 4' net on road west of field. 4' fence on south boundary but use berm also. So. 4" partial fence to center line.

Fencing is not for security, but 4' fencing with a ball net behind goals. On the east end of field, there will be one football goal post that will be set back about 5 yards.

CR: No problem, not an issue. It would be great. Will we have a filming stand area? Press box, tour?

EK: Ideally a 10X15, 2 story with a storage area on bottom floor and the filming on the top floor covered.

ER: Bob would we be required to send that to DSA? The 2 story structure that probably have students, but certainly employees using it?

BM: I would advise us to identify the location we wanted. We could do a concrete pad and have power nearby on the team side opposite the stands. Then you can do that after the fact. Having it on the map would be a good idea.

CR: We can buy another rolling tower like we have now.

DR: For years we have talked about putting visiting bleachers on the opposite side of the field for visiting teams. We need a larger berm. We will have more spectators for football than soccer. If we are having portable bleachers, those could go back and forth for soccer and football. This is way out there, the berm is really nice, but wanted to bring it up.

Dr. SS: I don't know how much dirt is going to need to be moved, but I support my athletic director's dream of adding a soil berm to the opposite side of the football field if there is the dirt to do so.

BM: I made a note and maybe extend the sidewalk for possible future expansion. Wanted to make sure the group is okay with the striping.

CR: Will we have numbers or tic marks for alignment/ lining up the players?

BM: We will have top and bottom tic marks for football drills. The tic marks will be muted from the maim soccer lines.

In 3-4 weeks for the next meeting I can come with new design and check budget with a preliminary cost estimate. I can bring samples of turf, infield and shock pad materials. These were the main items I want to cover today.

ER: When would we try to have the next forum? 6 weeks from now?

BM: 6 – 7 weeks would work.

8:24 a.m. adjournment