

5.23.24 Final Civil

Thursday, May 23, 2024

9:22 AM

Aaron is explaining the old and new plan

Showing the building site has been pushed West

This allows for more water absorption between the ditch and retention areas

Aaron described the overview of zones of storm water

We are now looking at the preliminary spot elevations

The neighbor is asking for the culvert across center line to be moved

Mark has explained that the town has spent 7,000 to deal with existing conditions

Moving the culvert is outside of the scope

Mark is explaining the town is spending money to address the existing conditions

Mark and Sue are addressing that they are addressing the current situation and they are doing everything possible to improve the situation.

Sue is explaining that they are doing everything possible to improve the current situation

Mark is explaining that they have looked at all possibilities to improve all conditions outside of the current work area

Aaron is back to explaining the new design

3-1 slope on the west parking lot to existing grade

Aaron is explaining water flow

Aaron is explaining the ponds and outlets

Sue is asking about maintenance

Native wet plants and they will fill up the basin

Maintenance to maintain weeds in the bio retention pond

The wet pond will collect sediment before it enters the bio pond

To Dredge may have been done but Aaron has not experienced this in 20 years

Wet pond is 6' deep

2' clay liner will be used to seal the pond

There are more positive to use clay in lieu of liners

To Low rain events will be managed by the bio retention pond

Filter 15' strip made of dense grass

South pond bio retention is the same as above. Interior drain tile

To Gravel connection with 2 culverts

Added pond/depression behind the existing building

Mark- is the connecting driveway in the correct location

To Chester is asking for a 90 degree turn at the existing building to go in front of the building

Existing gas can be removed if needed to the existing building as this will now be cold storage

To Mark is suggesting removing south gravel parking to help reduce underground storm water

Aaron will look at this and creating a ditch line.

Aaron has design storm underground for downspouts

South side of shop will go to grade at downspouts

Clay is being questioned for availability

Retirement of existing septic system break the tank place and fill with native soils. Leave septic field in place

Final vote for Aaron to finish civil design approved 5.23.24

Building Colors

Exterior Color Selections

Carl is talking colors

Body color TBD

Trim color TBD

Roof- white for shop and office

- Carl to provide two renderings
- Final Decision needed by 6.6.24

Wall liner was discussed in shop

Chester has the Jib information

Chester will share the information and specifications

Septic system locations Discussed

We identified our proposed locating

Jace will need to confirm that the existing Septic Perk test will work or if a new one is needed

We located our preference on the septic tank location

We discussed future expansions and agreed this location would work

Well

We located the well with the understanding that it needed to be 100' away from septic and retention area

Holding Tank

We located this tank outside of the driveway or building so we do not need to buy a structural lid for traffic

This holding tank will collect all water from the shop floor drains.