



**1 - Catch Basins**

Created by: Len Linton  
On: 05/09/2022 12:36 PM

Catch basins must have discrete numbers.

----- 0 Replies -----

**2 - Changemark note #01**

Status as of 05/13/2022 10:20 AM  
Type: Action  
State: For Discussion

Created by: Todd Larson  
On: 05/13/2022 10:20 AM  
Type: Action  
State: For Discussion

Split fire and domestic services outside the building.

----- 0 Replies -----

**3 - Changemark note #02**

Status as of 05/13/2022 10:23 AM  
Type: Action  
State: For Discussion

Created by: Todd Larson  
On: 05/13/2022 10:23 AM  
Type: Action  
State: For Discussion

This hydrant is likely in the path for plowing the drop-off drive. Consider shifting it east.

----- 0 Replies -----

**4 - Changemark note #03**

Status as of 05/13/2022 10:24 AM  
Type: Action  
State: For Discussion

Created by: Todd Larson  
On: 05/13/2022 10:24 AM  
Type: Action  
State: For Discussion

Put utilities under the street in the normal location.

----- 0 Replies -----

## 5 - Gate Valves

Created by: Logan Czech  
On: 05/13/2022 02:05 PM

Additional gate valves will be required in water main loop so that hydrant sections can be isolated. Maximum spacing 300'.

----- 0 Replies -----

## 6 - Cleanout

Created by: Logan Czech  
On: 05/13/2022 02:09 PM

Cleanout required outside of building

----- 0 Replies -----

## 7 - Roof Drain

Created by: Logan Czech  
On: 05/13/2022 02:14 PM

Add Cleanout to roof drain

----- 0 Replies -----

## 8 - Roof Drain 2

Created by: Logan Czech  
On: 05/13/2022 02:16 PM

This is a long run for this roof drain, consider adding structure instead of bends

----- 0 Replies -----

## 9 - 2" Water Service

Created by: Logan Czech  
On: 05/13/2022 02:24 PM

Where and how does this 2" water service connect to the 6" pipe?

----- 0 Replies -----

## 10 - Water Service Valve

Created by: Joe Feriancek  
On: 05/13/2022 03:05 PM

Add a valve onto the stub from the trunk line. The water and sewer trunk will need to be placed under 161st Avenue.

----- 0 Replies -----

### 11 - Sanitary Sewer Size

Created by: Joe Feriancek  
On: 05/13/2022 03:06 PM

We'll have to confirm sizing, but will likely want to upgrade trunk line in 161st Avenue to 8".

----- 0 Replies -----

### 12 - Forcemain Cover Depth

Created by: Joe Feriancek  
On: 05/13/2022 03:08 PM

Recommend revising the force main depth to get at least 7.5' of cover. Please provide 2 feet of vertical separation at utility crossings.

----- 0 Replies -----

### 13 - Hydrant / tree conflicts

Created by: Joe Feriancek  
On: 05/13/2022 03:12 PM

Don't plant shrubs on top of hydrants and hydrant valves

----- 0 Replies -----



**1 - Changemark note #01**

Status as of 05/13/2022 10:25 AM

Type: Action

State: For Discussion

Created by: Todd Larson  
On: 05/13/2022 10:25 AM  
Type: Action  
State: For Discussion

Any irrigation connection location anticipated?

----- 0 Replies -----

**2 - Riprap**

Created by: Logan Czech  
On: 05/13/2022 02:18 PM

Show riprap on FES structures that aren't inlets

----- 0 Replies -----

**3 - Track drainage**

Created by: Logan Czech  
On: 05/13/2022 02:20 PM

It looks like this is a continuous drain system and not necessarily a pipe, provide more information on this page.

----- 0 Replies -----

**4 - Notes off of viewport**

Created by: Joe Feriancek  
On: 05/13/2022 03:00 PM

adjust notes to be read within this viewport.

----- 0 Replies -----

**5 - Tree Impacts**

Created by: Joe Feriancek  
On: 05/13/2022 03:13 PM

Adjust tree plan to reflect constructing this flared end.

----- 0 Replies -----

**6 - Draintile Outlet**

Created by: Joe Feriancek  
On: 05/13/2022 03:14 PM

Please revise Drintile to not outlet mid slope, bring to bottom of slope, or connect into storm sewer system to outlet.

----- 0 Replies -----