

Parkside Kuykendahl Revision Summary
(3/21/2014)

	Permit Set	Revised Set	Change
6" Sanitary	1164	1670	+506
8" Sanitary	2778	2146	-632
10" Sanitary	400	400	0
Clean Out	10	8	-2
Manhole	22	22	0
Stack	5	6	+1

After revising the sanitary sewer, we were able to eliminate 126 LF of 8" pipe from the plans, and reduce 506 LF of pipe from 8" to 6" (this summary does not include the sanitary sewer lead added for the proposed fountain).

Sheet C-5

"Adjust sanitary sewer manhole locations and flowlines."

The flowline of MH "A-11" changed from 135.91 to 136.87.

The slope of the lead extending from MH "A-11" changed from 1.00% to 0.70%. The flowline changed from 136.40 to 137.22.

The slope of the line from MH "A-11" to MH "A-10" changed from 1.00% to 0.07%.

The flowline of MH "A-10" changed from 133.63 and 134.64(N) to 135.98.

The line from MH "A-10" to MH "A-9" changed from 8" @ 0.50% to 6" @ 0.70%.

The flowline of MH "A-9" changed from 133.10 to 135.24(N) and 133.83(S).

MH "B-7" was moved about 130' south. The flowline changed from 135.95 to 132.49(S), 134.63(N), and 135.26(W).

The line above MH "B-7" was changed to 167 LF~6" @ 1.00%. A proposed clean-out was added to this line above MH "B-7".

The lead extending to BLDG #7 from MH "B-7" changed from 42 LF to 33 LF.

The length of the line below MH "B-7" changed from 269 LF to 136 LF.

MH "C-3" was moved about 200 LF west. The flowline changed from 134.84 to 134.81.

The pipe from MH "C-4" to MH "C-3" changed from 137 LF~8" @1.50% to 72 LF~6" @ 1.00%.

MH "C-1" was moved about 320' to the left. The flowline changed from 134.39 to 133.52(E) and 132.81(S).

MH "C-2" was added about 60' to the right of MH "C-1" with flowlines of 133.84(N/W), 134.61(E), and 135.89(S).

The pipe between MH "C-1" and MH "C-2" is 63 LF~8" @ 0.50%.

The pipe between MH "C-4" and MH "C-2" is 97 LF~6" @ 1.00%.

The flowline of the lead extending below MH "C-2" changed from 136.32 to 136.55.

The length of the line extending to the right of MH "C-2" is 179 LF~6" @ 1.00%. Two 6"x6" WYEs, two clean outs, and sanitary lead with two way clean out were added to this line. This line has a flowline of 136.40.

The pipe between MH "C-7" and MH "B-5" is 179 LF~8" @ 0.50%. A clean out was added to this line.

The flowline of MH "B-5" was changed from 134.10 to 131.31(S/W) and 131.91(N).

The flowline of MH "B-4" was changed from 133.63 to 130.84.

The flowline of the lead under BLDG #5 changed from 135.68 to 1535.54. The length changed from 205 LF to 193 FL. A clean out and stack were added to this line.

"Add sanitary sewer lead to match MEP plans."

A lead was added under BLDG #12. Two sanitary leads with two way clean outs, a 6"x6" WYE, clean out, and stack were added to the lead.

Sheet C-6

"Adjust sanitary flowlines."

The flowline from MH "A-3" changed from 130.95(N) to 128.16(N) and 128.60(E).

The flowline at MH "A-4" changed from 128.23 to 128.92.

The flowline at MH "B-3" changed from 133.23 to 130.44.

The flowline at MH "B-2" changed from 132.69 to 129.90.

The flowline at MH "B-1" changed from 132.26 to 129.47.

The flowline at MH "A-8" changed from 131.66 to 132.38.

The flowline at MH "A-7" changed from 131.24 to 131.95.

The flowline of the lead extending to CLUB BLDG #14 changed from 136.75 to 137.87.

The flowline at MH "A-6" changed from 130.73 to 131.43.

The flowline at MH "A-5" changed from 130.04 to 130.74.

"Move 8" waterline, add 2" irrigation meters."

The 8" waterline to the right of the RESTRICTED RESERVE F was moved to the left, 3.5' from the edge of the 10' WLE, to add two irrigation meters.

Sheet C-7

"Adjust flowlines based on updated survey info."

The flowline of "C" MH-5 changed from 131.11 to 131.29.

The flowline of the pipe extending north of "C" MH-5 changed from 131.06 to 131.24.

The flowline of the pipe extending south of "c" MH-5 changed from 131.23 to 131.40.

"Adjust storm outfall pipe and restrictor info."

The diameter of the pipe extending north of "C" MH-5 changed from 36" to 30".

The diameter of the pipe extending south of "C" MH-5 changed from 36" to 30".

Sheet C-11

"Adjust flowlines based on updated survey info."

The flowline of the Junction Box w/ "E" Inlet top changed from 131.06 to 131.24.

The flowline below the Exist Rip-Rap changed from 135.88 to 136.09.

The two flowlines extending from the Exist Rip-Rap to the 185 LF RCB pipe changed from 131.17 and 130.92 to 131.38 and 131.13, respectively.

The Top Elevation of the Junction Box w/ Manhole changed from 138.72 to 138.93.

The flowline of the Exist 36" Storm(NW) above the Junction Box w/ Manhole changed from 131.5 to 131.7.

The Existing 42" Storm(SE) above the Junction Box w/ Manhole changed from 132.0 to 132.2.

The flowline of the pipe at the Junction Box w/ Manhole changed from 131.00 to 130.79.

Sheet C-12

“Adjust flowlines based on updated survey info.”

The TOBs at the left corners changed from 139.00 to 139.10.

The Basin Bottoms changed from 132.43 to 132.60.

The Channel Bottom changed from 131.93 to 132.10.

The two TOBs to the right changed from 139.00 to 139.10.

Sheet C-13

“Adjust flowlines based on updated survey info.”

The TOB above BLDG #9 changed from 139.00 to 139.10.

The TOB next to the PROP BOLLARDS changed from 139.00 to 139.10.

The TOB at the upper right corner changed from 139.00 to 139.10.

The TOE at the right corner changed from 132.00 to 132.17.

The upper Basin Bottom changed from 131.73 to 139.10.

The upper Channel Bottom changed from 131.23 to 131.40.

The left TOE changed from 132.00 to 132.17.

The middle Basin Bottom changed from 131.73 to 131.90.

The lower Channel Bottom changed from 131.38 to 131.55.

The lower Basin Bottom changed from 131.88 to 132.05.

The lower TOE changed from 132.00 to 132.17.

The TOB at the lower right changed from 139.00 to 139.10.

Sheet C-14

“Adjust flowlines based on updated survey info.”

The two TOBs changed from 139.00 to 139.10.

Sheet C-21

“Adjust flowlines based on updated survey info.”

The Storm Water Drainage Design Report was updated

The Approved Volume Provided changed from 10.39 to 10.29.

The Ultimate Volume Provided changed from 10.39 to 10.29.

Sheet C-26

“Add detail for outfall restrictor plate.”

A Restrictor Plate Detail was added to this sheet.