

Frequently Asked Questions – Asbuilt Reviews

1. Water Resources – Subdivision As-Built Block Profiles

a) Why are subdivision as-built block profiles required to be submitted to The City of Calgary?

Asbuilts are required to have good records for operational and maintenance needs and for planners/designers to have reliable information to use as reference on their new land development projects.

Acceptance of asbuilt drawings enables the City to release the Letter of Credit (LOC) held back for asbuilt submissions. Please refer to the Industry Bulletin “Revision to Sewer As-built Submission and Approval Process” issued on May 2020, for the submission and approval requirements.

b) What is an As-Built Block Profile?

As-built block profile is a detailed engineering drawing showing the surface and underground features such as legal, road, water, sanitary and storm. The as-built block profile includes two plan views and one profile as described below:

- The top plan view shows the surface features - legal descriptions, property lines, curbs, sidewalks, etc.
- The utility plan view shows the underground utilities - water, sanitary and storm sewers.
- The profile shows the utility grades, elevations and related data.

c) What types of as-built block profiles are there?

Roads, overland drainage rights-of-way (swale), utility rights-of-way and other features such as lanes.

2. Submission of Subdivision As-Built Drawing Set

a) Who submits and when does subdivision as-built block profiles get submitted?

Engineering design consultants are to submit Subdivision as-built block profiles when Construction Completion Certificate (CCC) is obtained from Water Resources – Development Delivery.

*b) How to submit **NEW** Subdivision as-built block profile drawing set?*

Submit drawing sets to WaterUtilityAsbuilt@calgary.ca with the email subject line:

NEW SUBMISSION - DA#, CD#, Subdivision Name & Phase #

c) What to include in the subdivision as-built submission set?

Provide cover letter with complete information (DA#, CD#, Subdivision name & Phase #), coversheet for Storm and Sanitary and Block Profiles in both AutoCAD & PDF formats.

3. Reviewed Subdivision As-built Drawing Set

a: What happens when there are corrections/comments/issues requested from the City?

Engineering design consultants will receive comments from the City via e-mail. Consultants are to resolve/correct the issue and resubmit corrected drawings in AutoCAD and PDF formats to WaterUtilityAsbuilt@calgary.ca.

Resubmission for Sewers:

E-mail subject line: **RESUBMISSION SEWER - DA#, CD#, Subdivision Name & Phase #**

Resubmission for Drafting:

E-mail subject line: **RESUBMISSION DRAFTING - DA#, CD#, Subdivision Name & Phase #**

b: How to resubmit drawing sets to the City reviewed prior to June 1, 2020?

All drawings submitted and reviewed prior to June 1, 2020 are still required to resolve/correct the issues then resubmit corrected drawings in AutoCAD and PDF formats to WaterUtilityAsbuilt@calgary.ca.

Resubmission for Sewers reviewed prior to June 1, 2020:

E-mail subject line: **PRIOR RESUBMISSION SEWER - DA#, CD#, Subdivision Name & Phase #**

Resubmission for Drafting reviewed prior to June 1, 2020:

E-mail subject line: **PRIOR RESUBMISSION DRAFTING - DA#, CD#, Subdivision Name & Phase #**

4. As-built Submission Queue

Q: When will the subdivision as-built drawing sets be reviewed?

As-built drawings are reviewed in the order they are received. Queue lists will be updated every 2 weeks starting June 15, 2020, in the UEP/Water webpage.

Prior to June 1, 2020

- PDF - Utility Records Drafting Queue #
- PDF - Water Resources Sewers Queue #

After June 1, 2020

- PDF & AutoCAD - Water Resources Queue #

5. Block Profile Download Reference Materials

Purchase As-Built block profiles through CITYonline here:

<https://cityonline.calgary.ca/Pages/home.aspx>

The 'Block Profile Standards for Subdivision Developments' book can be downloaded for free here:

https://www.calgary.ca/PDA/pd/Documents/urban_development/publications/BlockProfile2019.pdf

As-Built Profiles submitted in 2020 are to follow CAD Standards and AutoCAD templates:

<https://www.calgary.ca/CS/IIS/Pages/CAD/cad-standards.aspx>