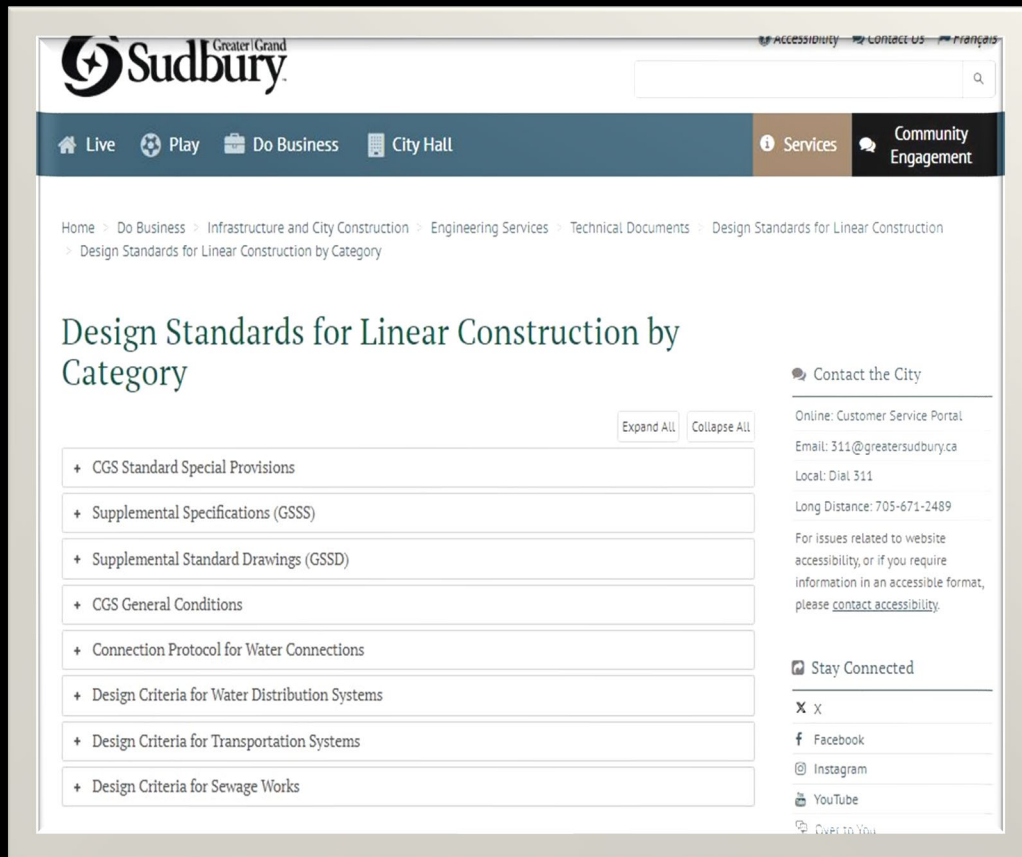




CONTRACT LANGUAGE CONSTRUCTION DRAWINGS AND AS-BUILTS

ROB ROCCA, C.E.T
MANAGER OF DESIGN SERVICES

1) UPDATES TO CGS 2024 SUPPLEMENTAL SPECIFICATIONS:



Updates to 2024 GSSS' are complete and published on the City's website

greatersudbury.ca/supplementalspecifications

1) UPDATES TO 2024 SUPPLEMENTAL SPECIFICATIONS INCLUDE:

- GSSS 407 – Maintenance Hole, Catch Basin and Valve Chamber installation
 - For replacement of existing sanitary systems with active connections that cannot be plugged to complete leakage testing, MH's to be wrapped externally with waterproof membrane.
- GSSS 410 – Pipe Sewer Installation in Open Cut
 - When breaking into an existing sanitary MH, the pipe needs to be wrapped with a waterproof membrane extending 1 foot onto the pipe and 1 foot onto the exterior wall of the MH.
 - included Laser Profiling for Deflection Testing as an alternative to Mandrel Testing. New form for Mandel Testing also created for record keeping.

2) CONSTRUCTION DRAWINGS AND AS-BUILTS:

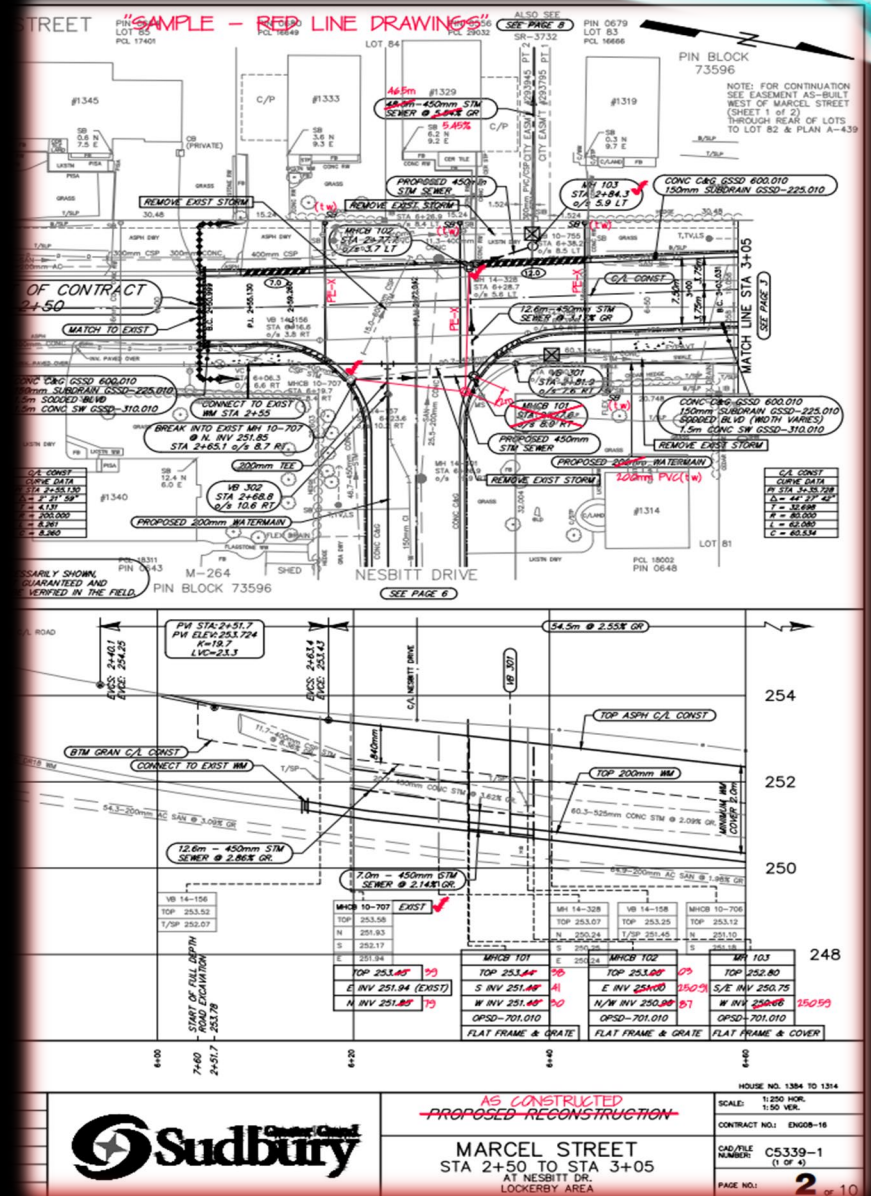
- All Engineering Deliverables (C-Plans, As-builts and Surveys) must be geographically referenced to the CGS Coordinate System (MTM Zone 81 NAD83-CSRS).
- All Engineering Drawings must be created using Civil 3D and the latest Civ3D templates.
- Civ3D templates, Example Drawings (C-Plans, As-builts, Redlines, etc.) can be found on the City's website: greatersudbury.ca/caddstandards

2) CONSTRUCTION DRAWINGS AND AS-BUILTS CONT'D:

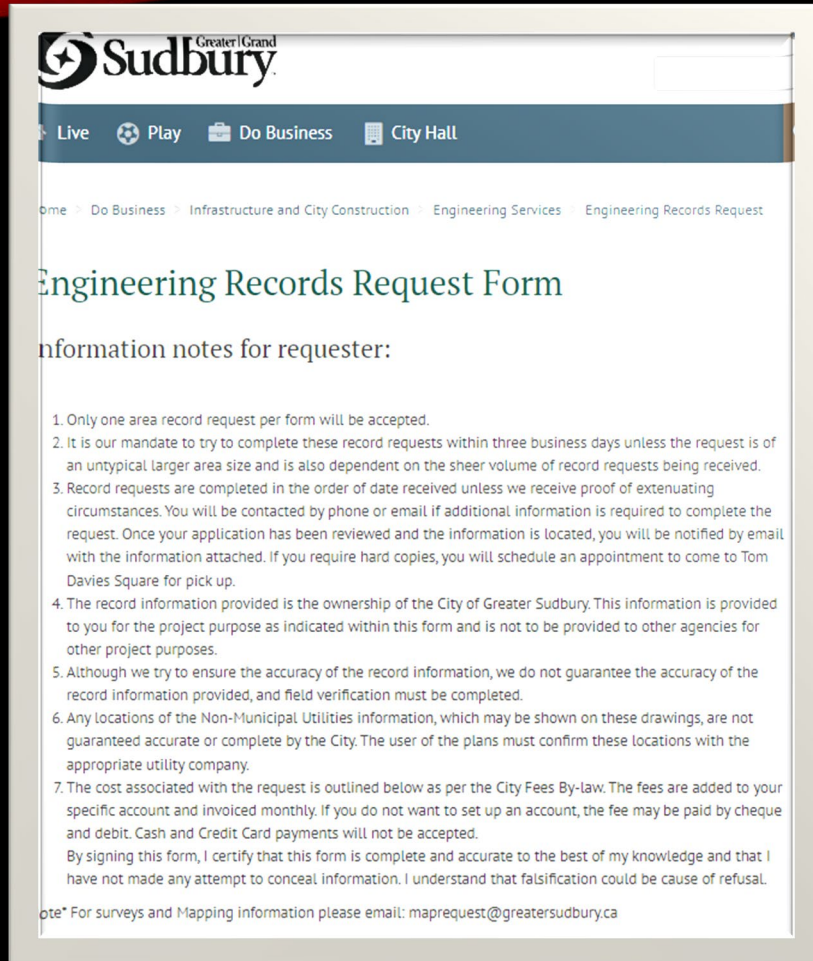
- Any alteration to the City's Municipal Drinking Water Systems must have a record drawing within one year of the alteration being completed or placed into service.
- A marked up set of Construction Drawings, commonly referred to "Redlines" can serve as a temporary record provided that any deviations from the Contract Drawings are accurately shown.

2) CONSTRUCTION DRAWINGS AND AS-BUILTS CONT'D:

Example Redline Drawings can be found on the City Engineering website: greater.sudbury.ca/redlines



2) CONSTRUCTION DRAWINGS AND AS-BUILTS CONT'D:



The screenshot shows the Greater Sudbury website's Engineering Records Request Form. The header includes the Greater Sudbury logo and navigation links for Live, Play, Do Business, and City Hall. The breadcrumb trail reads: Home > Do Business > Infrastructure and City Construction > Engineering Services > Engineering Records Request. The main heading is "Engineering Records Request Form". Below it, the text "Information notes for requester:" is followed by a list of seven numbered items detailing request rules, processing times, and costs. A note at the bottom states: "Note* For surveys and Mapping information please email: maprequest@greatersudbury.ca".

Greater Sudbury

Live Play Do Business City Hall

Home > Do Business > Infrastructure and City Construction > Engineering Services > Engineering Records Request

Engineering Records Request Form

Information notes for requester:

1. Only one area record request per form will be accepted.
2. It is our mandate to try to complete these record requests within three business days unless the request is of an untypical larger area size and is also dependent on the sheer volume of record requests being received.
3. Record requests are completed in the order of date received unless we receive proof of extenuating circumstances. You will be contacted by phone or email if additional information is required to complete the request. Once your application has been reviewed and the information is located, you will be notified by email with the information attached. If you require hard copies, you will schedule an appointment to come to Tom Davies Square for pick up.
4. The record information provided is the ownership of the City of Greater Sudbury. This information is provided to you for the project purpose as indicated within this form and is not to be provided to other agencies for other project purposes.
5. Although we try to ensure the accuracy of the record information, we do not guarantee the accuracy of the record information provided, and field verification must be completed.
6. Any locations of the Non-Municipal Utilities information, which may be shown on these drawings, are not guaranteed accurate or complete by the City. The user of the plans must confirm these locations with the appropriate utility company.
7. The cost associated with the request is outlined below as per the City Fees By-law. The fees are added to your specific account and invoiced monthly. If you do not want to set up an account, the fee may be paid by cheque and debit. Cash and Credit Card payments will not be accepted.

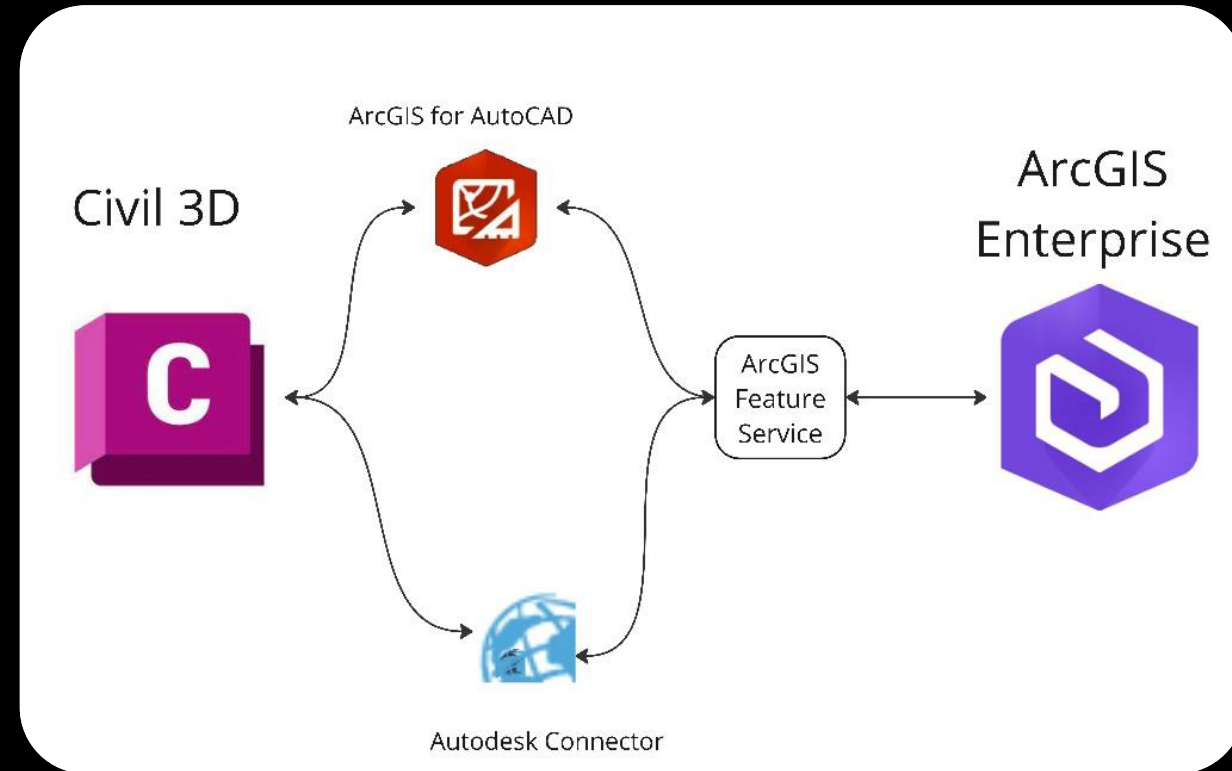
By signing this form, I certify that this form is complete and accurate to the best of my knowledge and that I have not made any attempt to conceal information. I understand that falsification could be cause of refusal.

Note* For surveys and Mapping information please email: maprequest@greatersudbury.ca

- Engineering Records (As-builts, C-Plan, CAD drawings) should be requested through the Portal on the Engineering website: greatersudbury.ca/EngRecords
- For aerial data (survey and topo maps) requests, email maprequest@greatersudbury.ca
- Vertical control benchmarks can be obtained from Arc online at <https://arcg.is/090HaO>
- Further inquires, can be directed to Benoit Liard (Control Survey Leader)
Benoit.Liard@greatersudbury.ca

3) AUTOMATION TOOLS:

- Currently piloting automation tools to connect data directly from CAD to GIS Enterprise.
- Also piloting survey tools where data is collected in the field using GPS and other applications to validate proposed assets.



4) UPDATES TO ENG TENDER TEMPLATE:

- Changes are part of an ongoing effort by the City to have a Tender (RFT) template and Contract document that is in-line with industry standards and requirements.
- Roll out in Q3/Q4 of 2024.



REQUEST FOR TENDER
RFT ENG24-##

TITLE

Issued By:
City of Greater Sudbury
Engineering Services Division

Tony Cecutti, P. Eng., FEC
General Manager of Growth and Infrastructure

OFFICIAL POINT OF CONTACT:

Engineering Services: NAME, Project Manager (Consultant Projects) Project Designer (Internal Projects),
EMAIL, 705-674-4455 x.EXT

Purchasing Services:

Bid Solicitation Issue Date:	DATE
Mandatory/Optional Site Visit (Information Meeting): Delete Row if not applicable	XX:00 x.m. local time (City of Greater Sudbury) on Month Day, Year. Location: Location Refer to Section 1.2 for additional details.
Pre-Qualification Deadline Delete Row if not applicable	DATE – At least 2-3 Business Days before Questions Deadline Refer to Section 3.10 for additional details.
Questions Deadline:	DATE - At least two (2) Business Days before Addenda Deadline
Addenda Deadline:	DATE - At least three (3) Business Days before Addenda Deadline Refer to Section 5.1.3 for additional details.
Closing Date and Time:	Bids shall be received by the City's electronic tendering site, bids&tenders, no later than 1:30:00 p.m. local time (City of Greater Sudbury) on Month Day, Year (the "Closing Date and Time"). The Closing Date and Time shall be determined by the bids&tenders web clock.
Bid Submission Method:	Electronic Bid submissions only. Refer to Section 2

NOTICE:

1. Where there are discrepancies between the dates and times in the Bid Solicitation and bids&tenders, the dates and times in bids&tenders shall supersede any other dates and times. Please bring any discrepancies to the attention of the Official Point of Contact.
2. The above timelines are subject to change at the sole discretion of the City and in accordance with this Bid Solicitation. In the event a change is made to any of the above dates, the City will post any such changes by issuing an Addendum.

4. UPDATES TO ENG TENDER TEMPLATE CONT'D:

- Some of the key changes are as follows:
 - Removal of duplicated terms and conditions.
 - Clarify that the Bidder is not the “Successful Bidder” until the Contract is executed.

4) UPDATES TO ENG TENDER TEMPLATE CONT'D:

- Removal of Contract T&C from the Front End (i.e.: Instructions to Bidders) to other parts of the Contract. For example, clauses related to Insurance, Bonding, Designated Substances, etc., will now be in the General Conditions and Special Provisions (as amended).
- Documents such as Special Provisions, Agreement, Geotechnical Reports, General Conditions will be a separate set of documents that can be downloaded on Bids and Tenders.