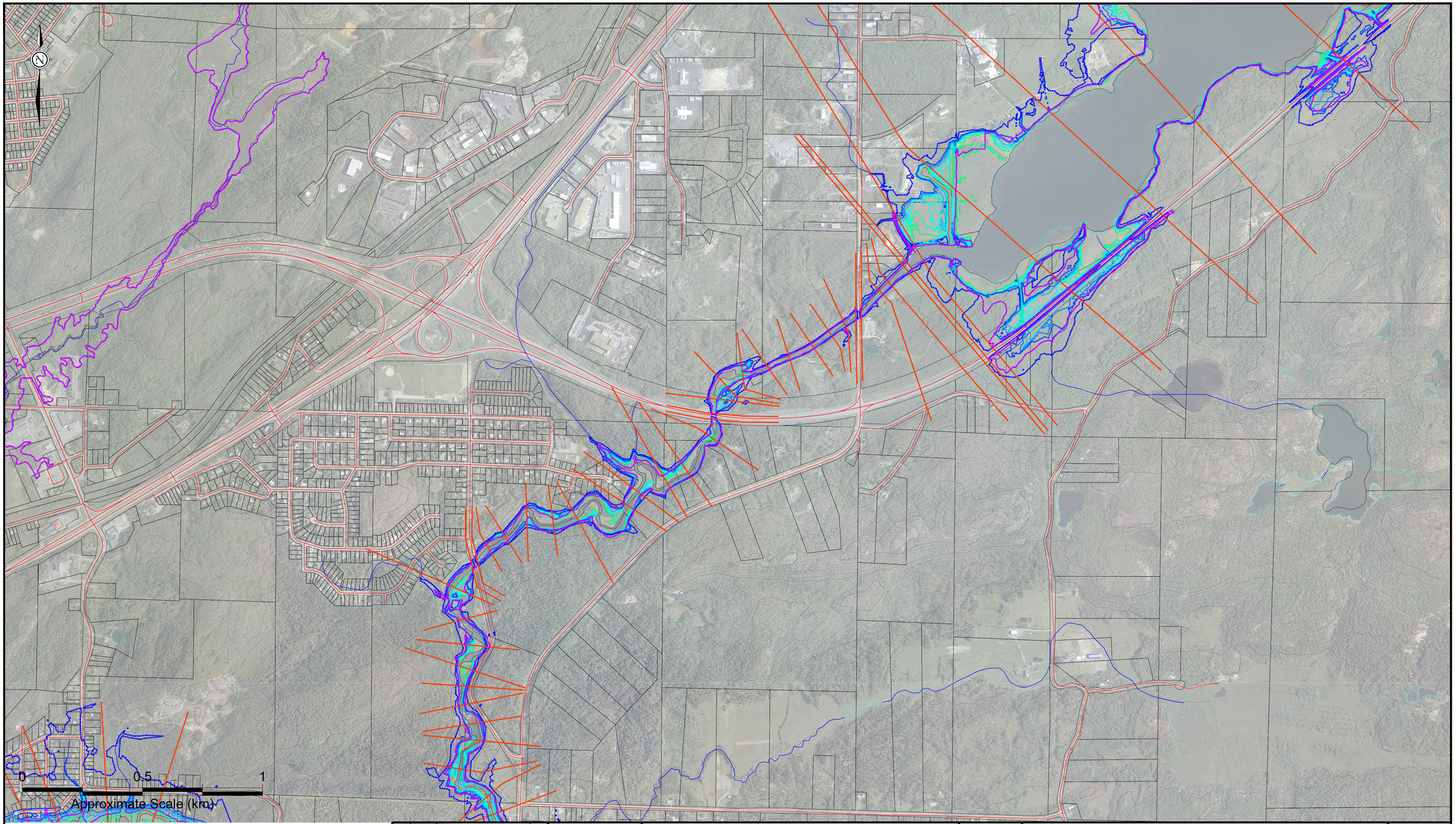

LEGEND

- ROAD
- LOT LINE
- WATERCOURSE & WATERBODY
- MINOR CONTOUR (2m)
- MAJOR CONTOUR (10m)
- HEC-RAS XS
- EXISTING REGULATORY FLOODLINE (NDCA)
- PRELIMINARY TIMMINS FLOODLINE
- PRELIMINARY 100YR FLOODLINE
- PRELIMINARY 50YR FLOODLINE
- PRELIMINARY 25YR FLOODLINE
- PRELIMINARY 10YR FLOODLINE
- PRELIMINARY 5YR FLOODLINE
- PRELIMINARY 2YR FLOODLINE
- DOWNTOWN BOX CULVERT

REV	D/M/Y	ISSUE/REVISION DESCRIPTION	ENG.

Sudbury Greater | Grand

City of Greater Sudbury

Wood Environment & Infrastructure Solutions
131 Fielding Road
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705-682-2632

wood.

DRAWN BY: KMR

REVIEWED BY: MDO

APPROVED BY:

PROJECT: JUNCTION CREEK SUBWATERSHED STUDY
SUDBURY, ONTARIO

TITLE: HEC-RAS EVENT FLOODPLAIN DELINEATION 6
KELLY LAKE & LOWER JUNCTION CREEK

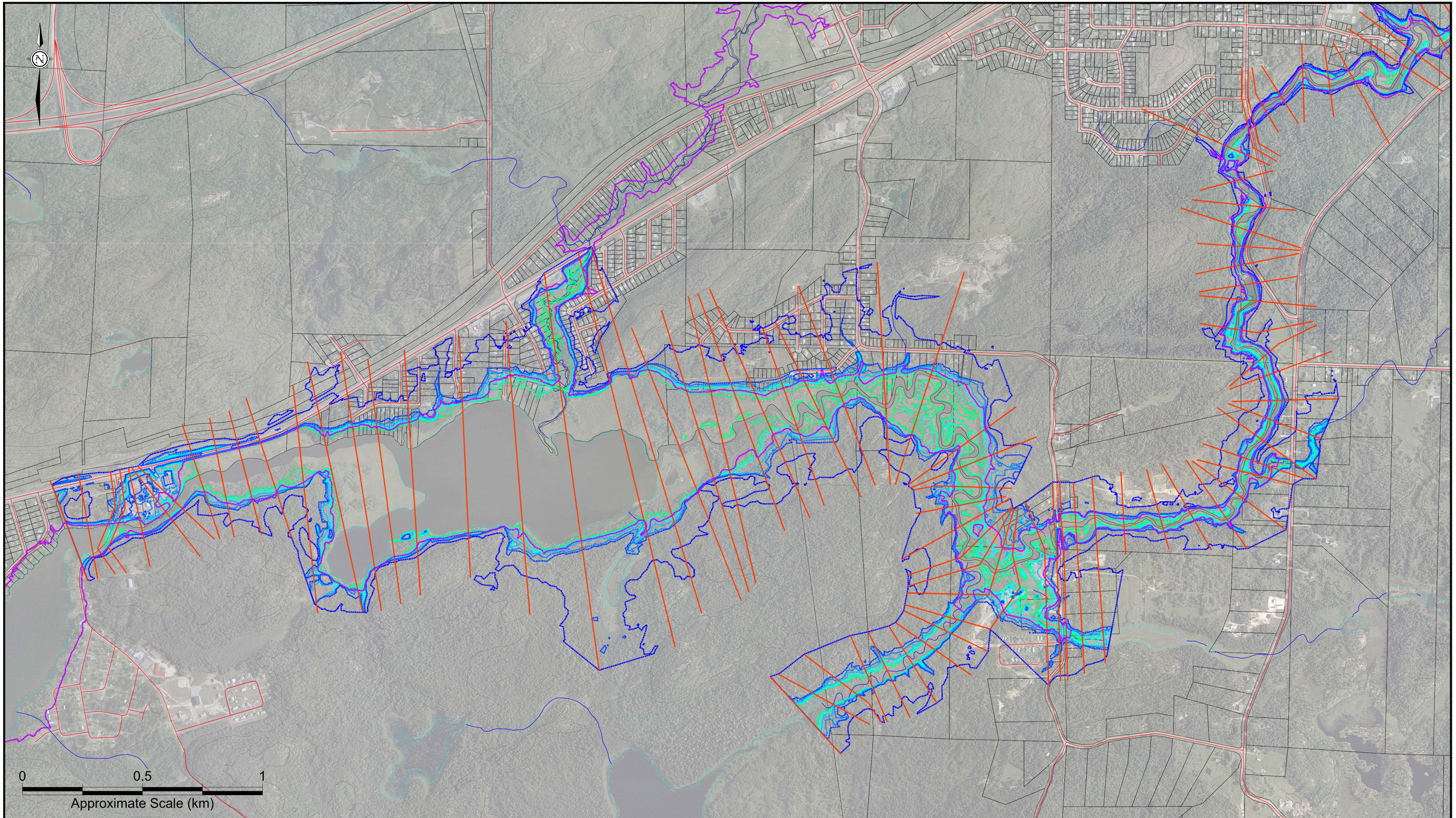
PROJECT NO.: TY161021

REVISION NO.

DATE: DEC 2018

SCALE: 1:7,500

DRAWING NO.: C6.6



LEGEND

- ROAD
- LOT LINE
- WATERCOURSE & WATERBODY
- MINOR CONTOUR (2m)
- MAJOR CONTOUR (10m)
- HEC-RAS XS
- EXISTING REGULATORY FLOODLINE (NDCA)
- PRELIMINARY TIMMINS FLOODLINE
- PRELIMINARY 100YR FLOODLINE
- PRELIMINARY 50YR FLOODLINE
- PRELIMINARY 25YR FLOODLINE
- PRELIMINARY 10YR FLOODLINE
- PRELIMINARY 5YR FLOODLINE
- PRELIMINARY 2YR FLOODLINE
- DOWNTOWN BOX CULVERT

REV	D/M/Y	ISSUE/REVISION DESCRIPTION	ENG.

Sudbury Greater | Grand

City of Greater Sudbury

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wood.

DRAWN BY: KMR

REVIEWED BY: MDO

APPROVED BY:

PROJECT: JUNCTION CREEK SUBWATERSHED STUDY
SUDBURY, ONTARIO

TITLE: HEC-RAS EVENT FLOODPLAIN DELINEATION 7
LOWER JUNCTION CREEK & MUD LAKE

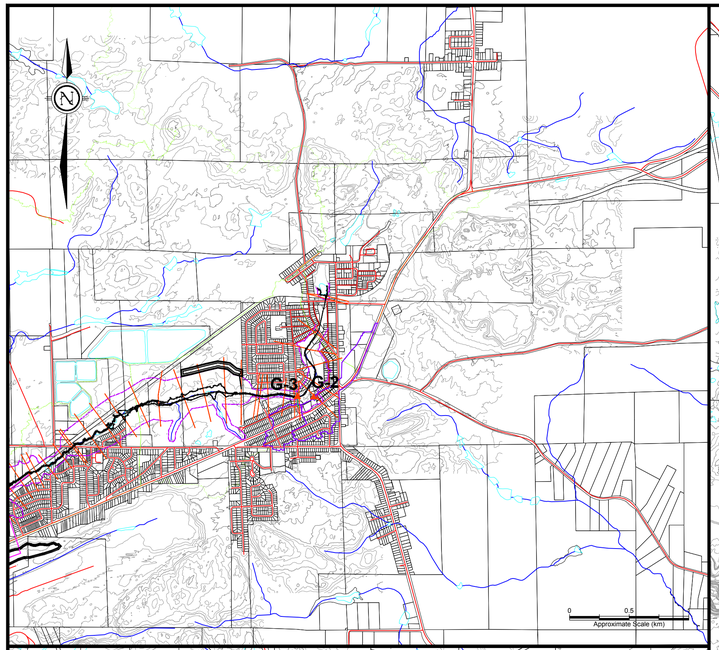
PROJECT NO.: TY161021

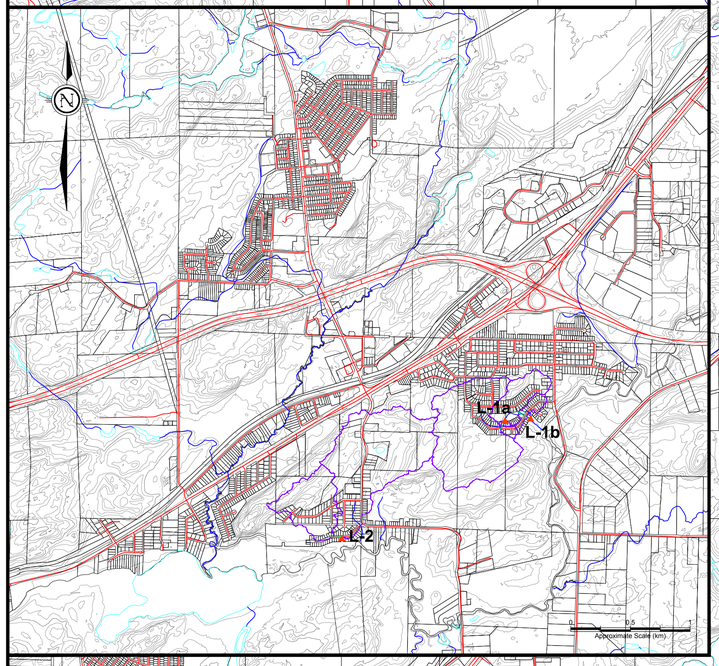
REVISION NO.

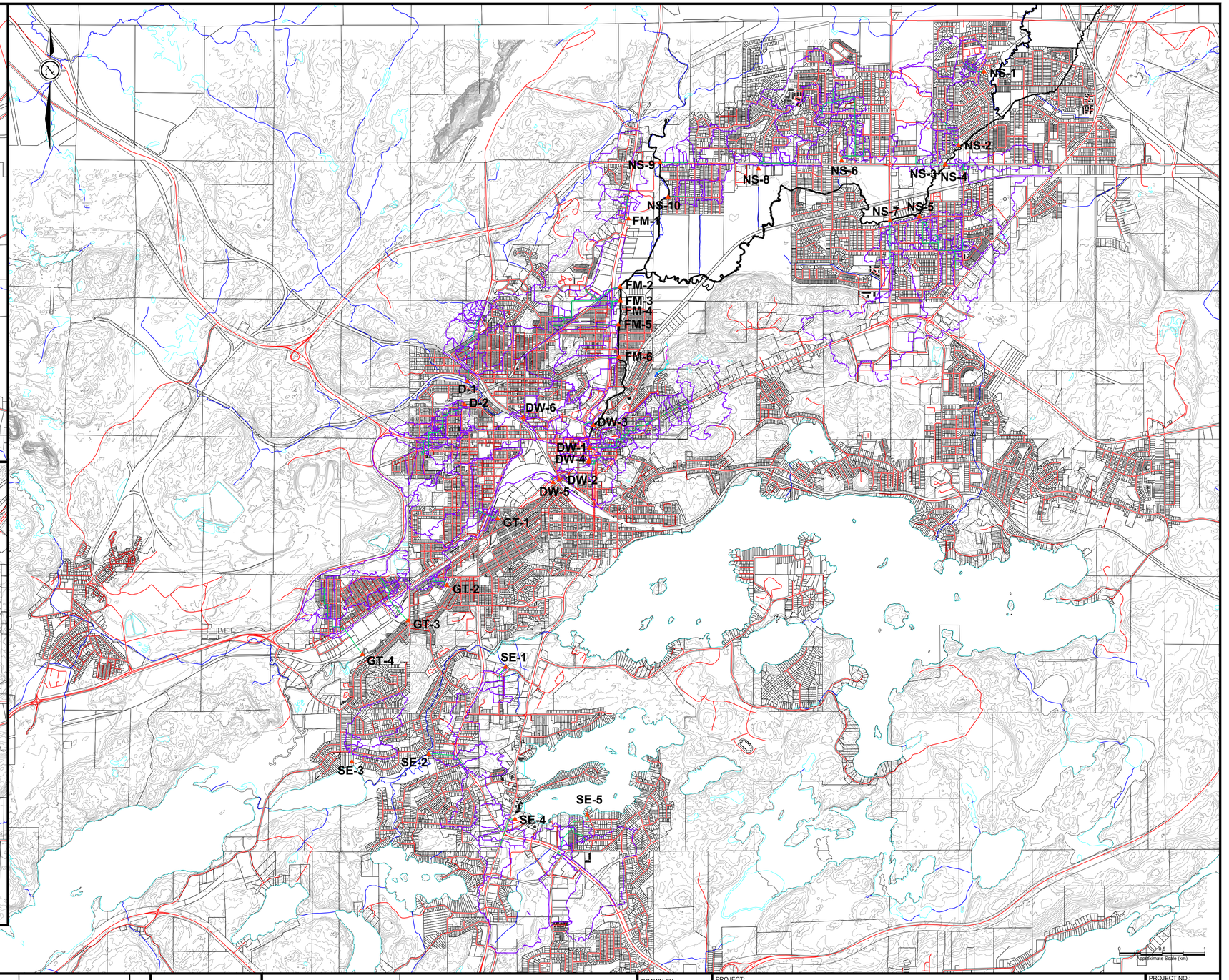
DATE: DEC 2018

SCALE: 1:7,500

DRAWING NO.: C6.7







LEGEND

- ROAD
- LOT LINE
- WATERCOURSE & WATERBODY
- MINOR CONTOUR (2m)
- MAJOR CONTOUR (10m)
- TRUNK SEWER SUBCATCHMENT
- MODELED TRUNK STORM SEWER
- TRUNK STORM SEWER OUTFALL
- DOWNTOWN BOX CULVERT

REV	D/M/Y	ISSUE/REVISION DESCRIPTION	ENG.

Sudbury (Greater | Grand)

City of Greater Sudbury

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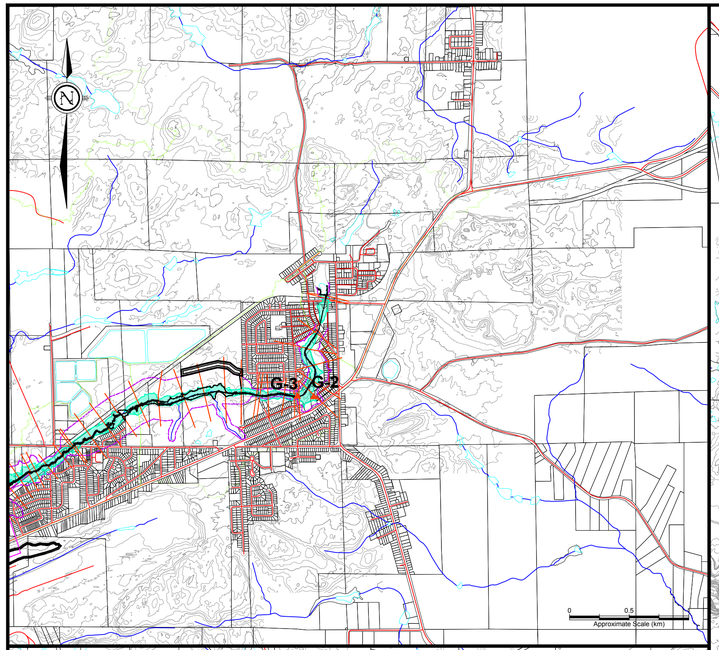
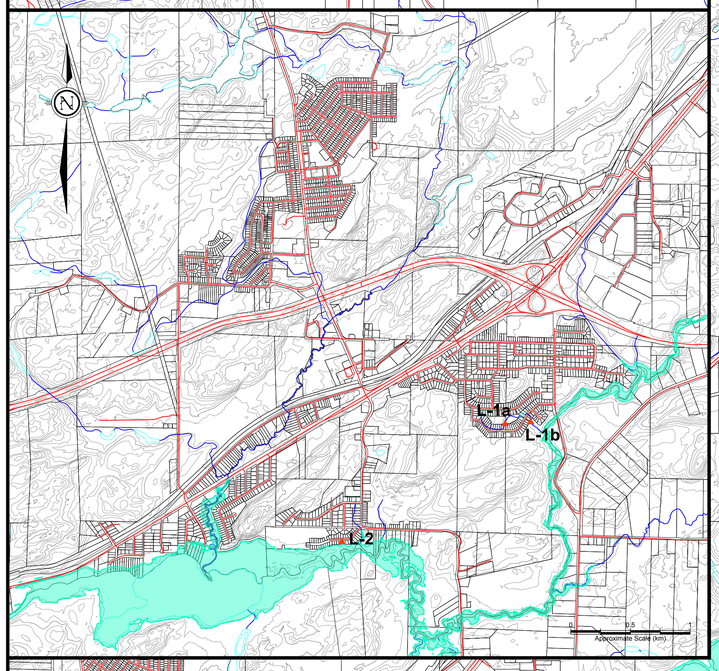
DRAWN BY: KMR
REVIEWED BY: MDO
APPROVED BY:

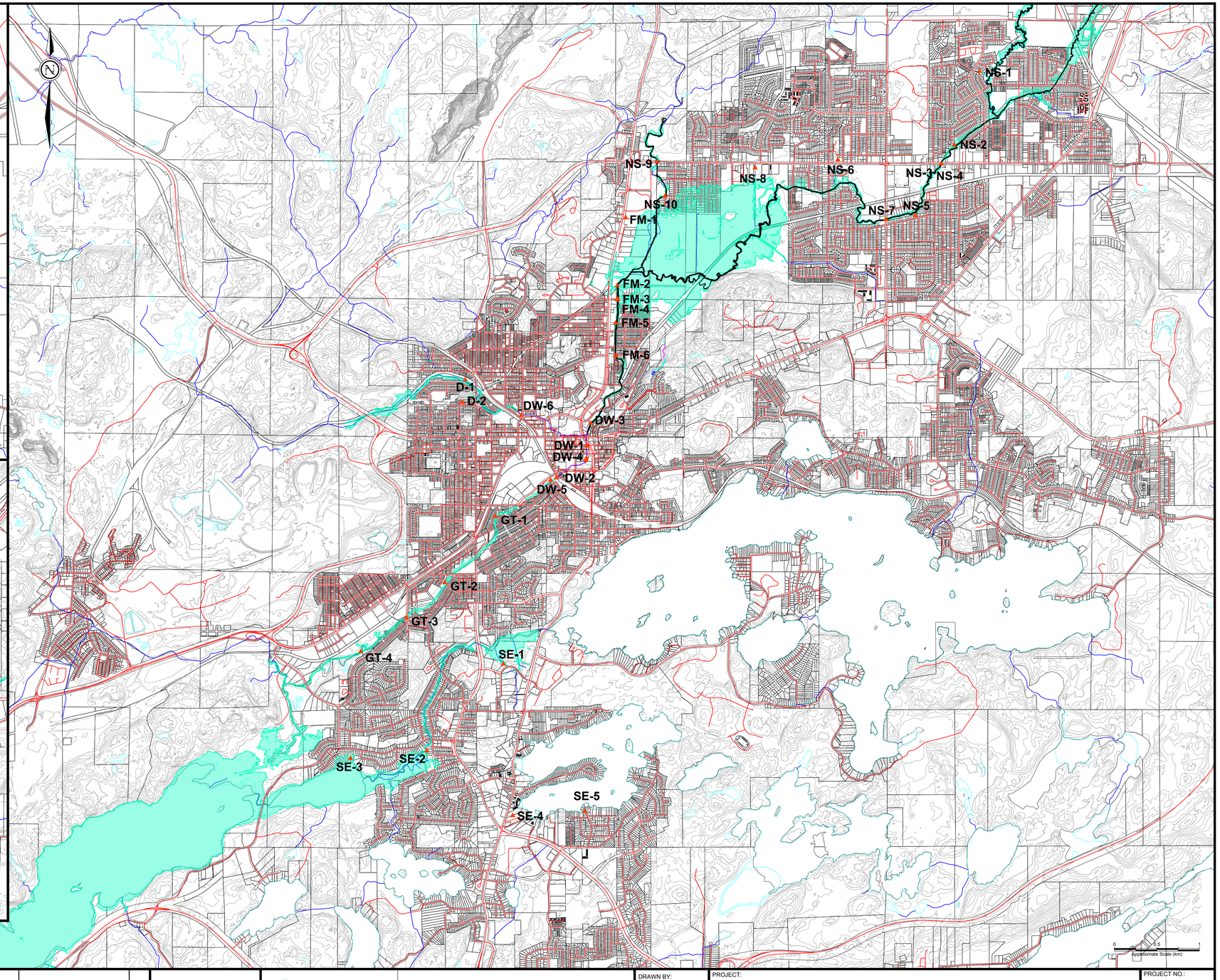
PROJECT: JUNCTION CREEK SUBWATERSHED STUDY
SUDBURY, ONTARIO

TITLE: MODELED TRUNK STORM SEWER SYSTEMS

PROJECT NO.: TY161021
REVISION NO.
DATE: DEC 2018
SCALE: 1:40,000
DRAWING NO.: C7







LEGEND

- ROAD
- LOT LINE
- WATERCOURSE & WATERBODY
- MINOR CONTOUR (2m)
- MAJOR CONTOUR (10m)
- 1:5 YEAR EVENT FLOODPLAIN
- TRUNK STORM SEWER OUTFALL
- DOWNTOWN BOX CULVERT

REV	D/M/Y	ISSUE/REVISION DESCRIPTION	ENG.

Sudbury Greater | Grand

City of Greater Sudbury

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wood.

DRAWN BY: KMR

REVIEWED BY: MDO

APPROVED BY:

PROJECT: JUNCTION CREEK SUBWATERSHED STUDY
SUDBURY, ONTARIO

TITLE: TRUNK STORM SEWER OUTFALLS
RELATIVE TO 1:5 YEAR EVENT FLOODPLAIN

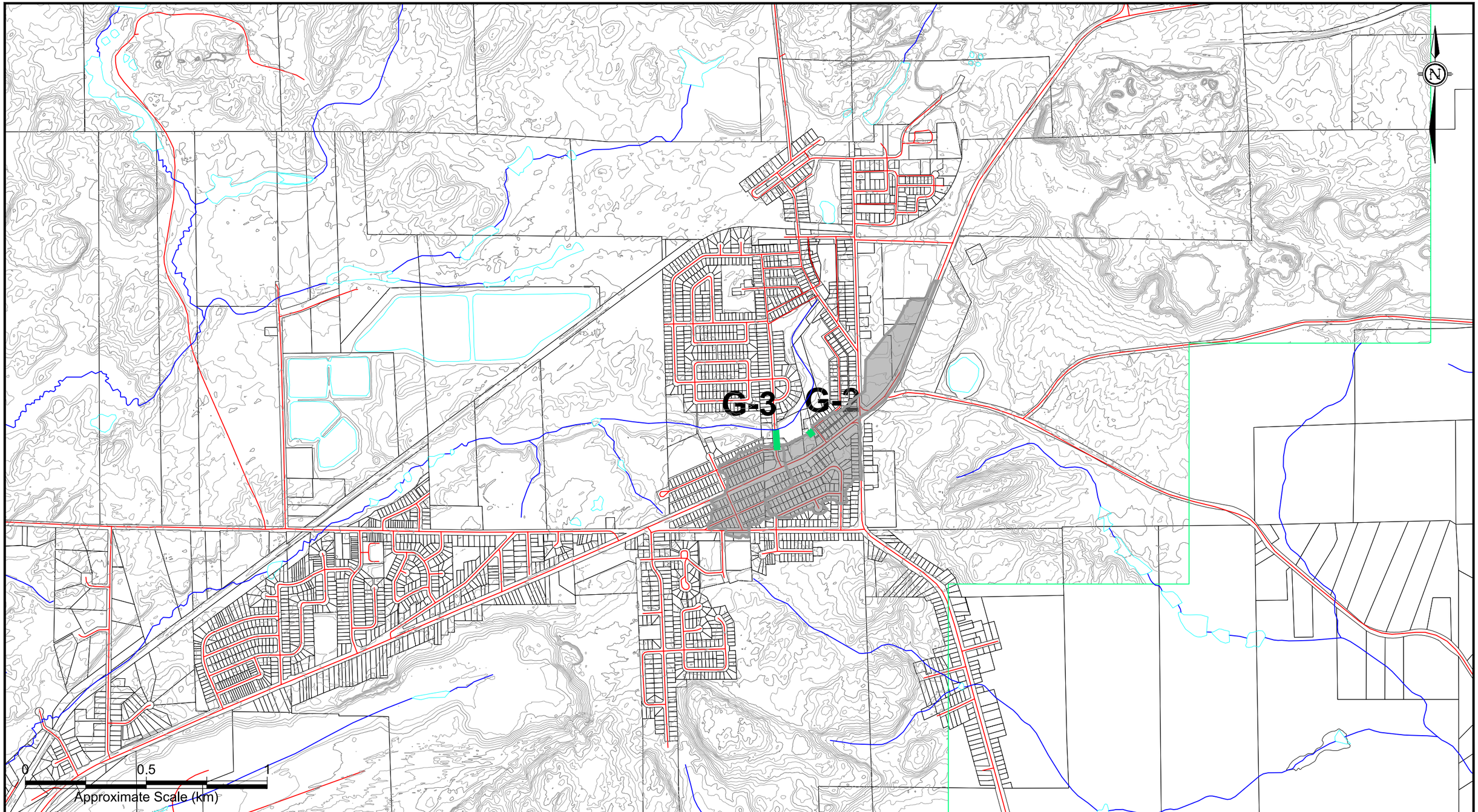
PROJECT NO.: TY161021

REVISION NO.

DATE: DEC 2018

SCALE: 1:40,000

DRAWING NO.: C8



LEGEND

- ROAD (CGS)
- LOT LINE (CGS)
- WATERCOURSE & WATERBODY (CGS)
- DITCH (CGS)
- MAJOR CONTOUR (10m)
- MINOR CONTOUR (2m)
- TRUNK STORM SEWER: NO SURCHARGING (MODEL)
- TRUNK STORM SEWER: SURCHARGING (MODEL)
- TRUNK STORM SEWER: FLOODING (MODEL)
- TRUNK STORM SEWER SUBCATCHMENT AREA

City of Greater Sudbury

Amec Foster Wheeler Environment & Infrastructure
131 Fielding Road
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705-682-2632

DWN BY:	KMR
CHK'D BY:	MDOG
SCALE:	1:15,000
PROJECT	Junction Creek Subwatershed Study City of Greater Sudbury, Ontario
TITLE	Trunk Storm Sewer System 5yr Performance - Garson
DATE	Dec. 2018
PROJECT No.	TY161021
REV. No.	1
FIGURE No.	C9.1