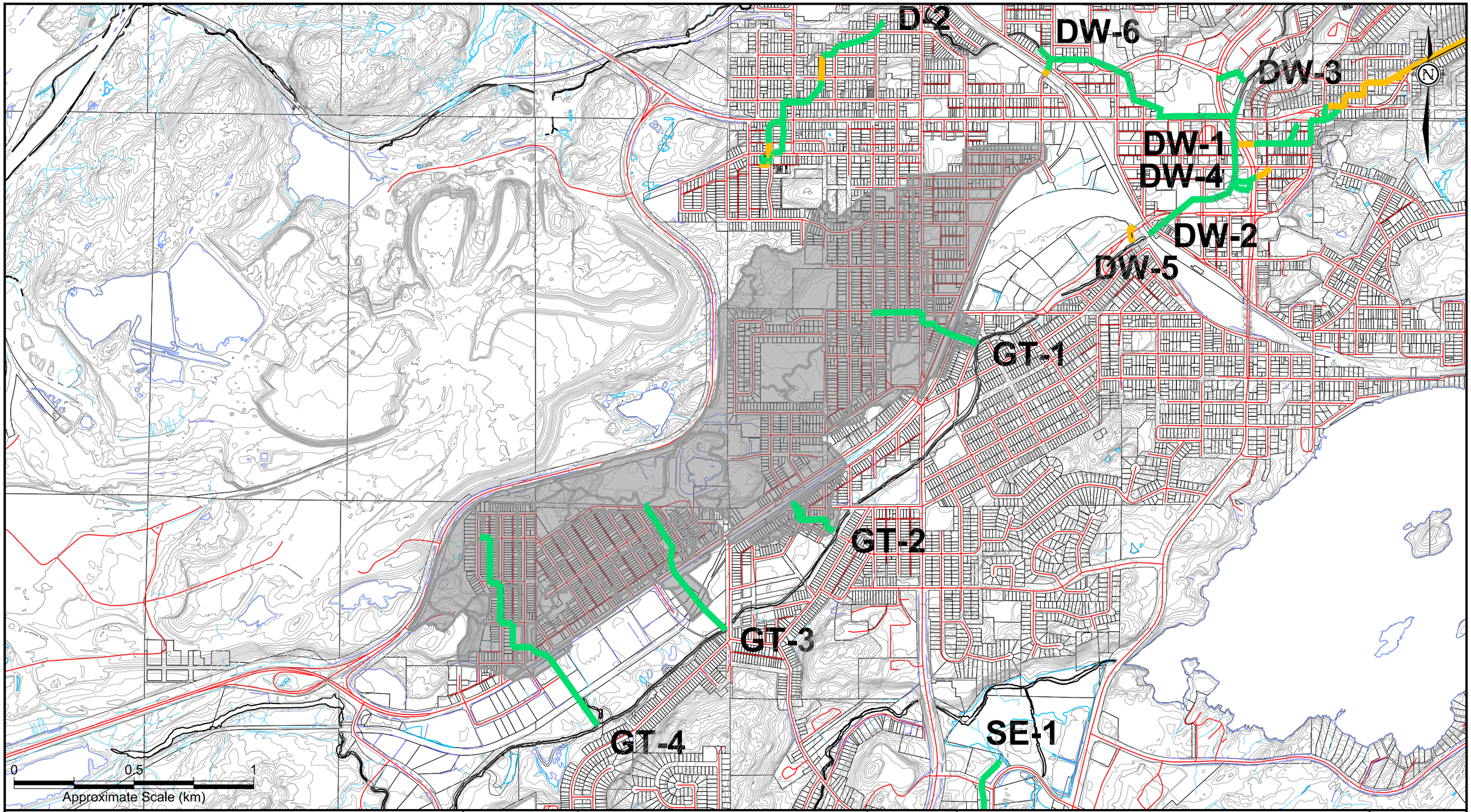


LEGEND

- ROAD (CGS)
- LOT LINE (CGS)
- WATERCOURSE & WATERBODY (CGS)
- DITCH (CGS)
- MAJOR CONTOUR (10m)
- MINOR CONTOUR (2m)
- MAJOR SYSTEM (MODEL): ROADWAY FLOOD DEPTH <0.15m
- MAJOR SYSTEM (MODEL): ROADWAY FLOOD DEPTH 0.15–0.25m
- MAJOR SYSTEM (MODEL): ROADWAY FLOOD DEPTH >0.25m
- TRUNK STORM SEWER SUBCATCHMENT AREA

Sudbury Greater | Grand

City of Greater Sudbury

Amec Foster Wheeler Environment & Infrastructure
131 Fielding Road
Lively, Ontario
P3Y 1L7
705-682-2632

wood.

DWN BY: KMR

CHK'D BY: MDOG

SCALE: 1:15,000

PROJECT
Junction Creek Subwatershed Study
City of Greater Sudbury, Ontario

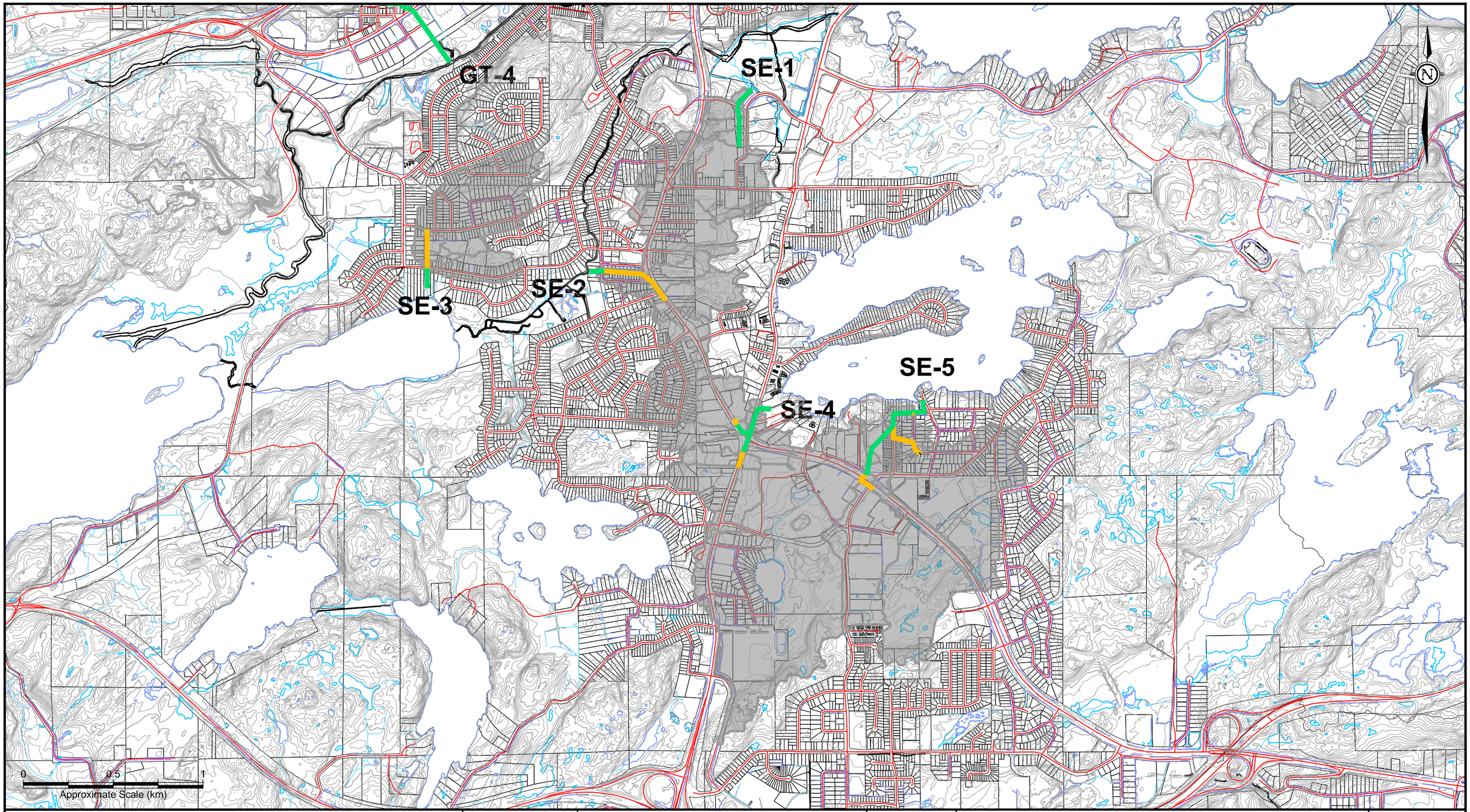
TITLE
Trunk Storm Major System 100yr Performance - Gatchel

DATE: Dec. 2018

PROJECT No.: TY161021

REV. No.: 1

FIGURE No.: C10.6



LEGEND

- ROAD (CGS)
- LOT LINE (CGS)
- WATERCOURSE & WATERBODY (CGS)
- DITCH (CGS)
- MAJOR CONTOUR (10m)
- MINOR CONTOUR (2m)
- MAJOR SYSTEM (MODEL): ROADWAY FLOOD DEPTH <0.15m
- MAJOR SYSTEM (MODEL): ROADWAY FLOOD DEPTH 0.15–0.25m
- MAJOR SYSTEM (MODEL): ROADWAY FLOOD DEPTH >0.25m
- TRUNK STORM SEWER SUBCATCHMENT AREA

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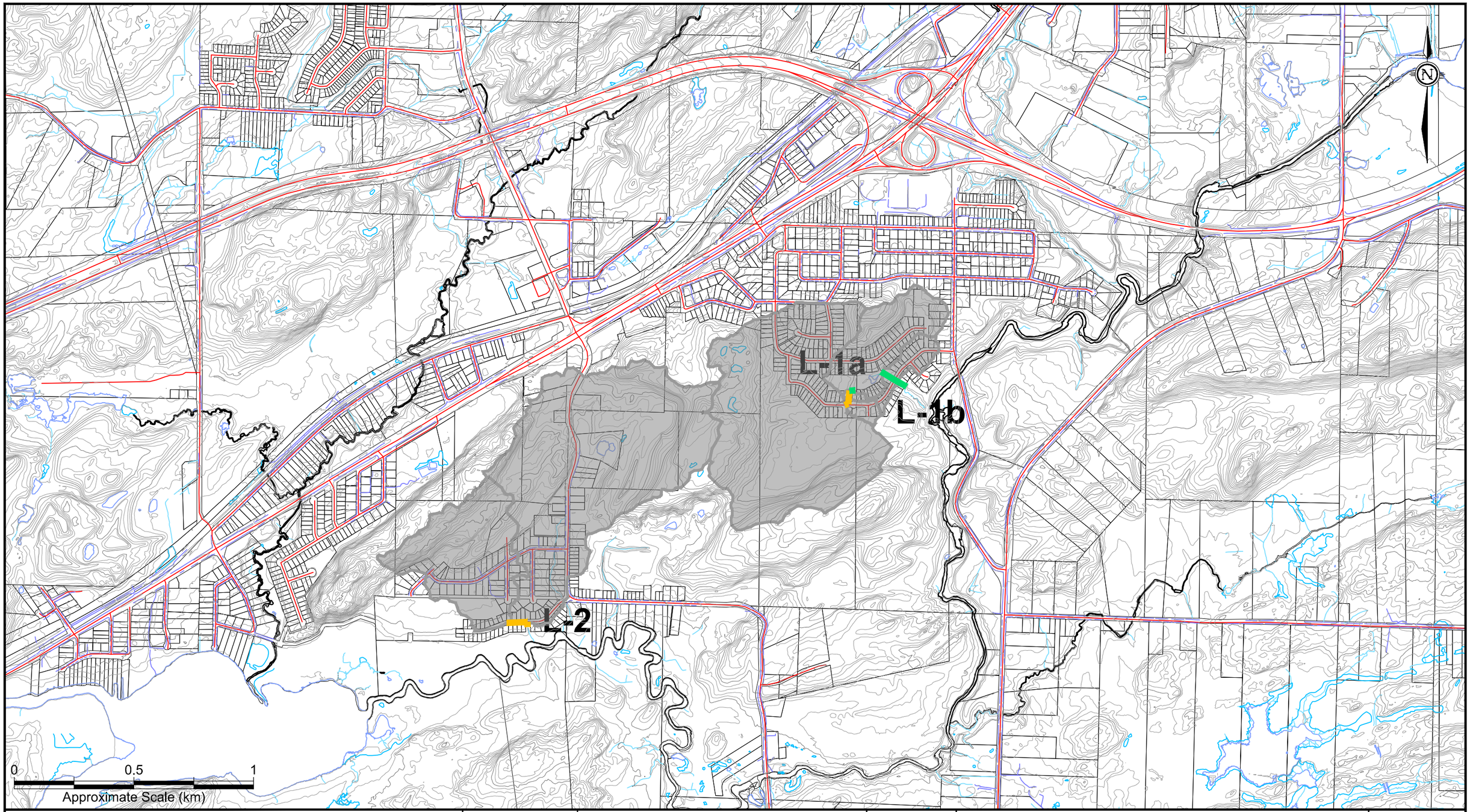
DWN BY: KMR
CHK'D BY: MDOG
SCALE: 1:20,000

PROJECT: Junction Creek Subwatershed Study
City of Greater Sudbury, Ontario

TITLE: Trunk Storm Major System 100yr Performance - South End

DATE: Dec. 2018
PROJECT No.: TY161021
REV. No.: 1
FIGURE No.: C10.7



LEGEND

- ROAD (CGS)
- LOT LINE (CGS)
- WATERCOURSE & WATERBODY (CGS)
- DITCH (CGS)
- MAJOR CONTOUR (10m)
- MINOR CONTOUR (2m)
- MAJOR SYSTEM (MODEL): ROADWAY FLOOD DEPTH <0.15m
- MAJOR SYSTEM (MODEL): ROADWAY FLOOD DEPTH 0.15–0.25m
- MAJOR SYSTEM (MODEL): ROADWAY FLOOD DEPTH >0.25m
- TRUNK STORM SEWER SUBCATCHMENT AREA

City of Greater Sudbury

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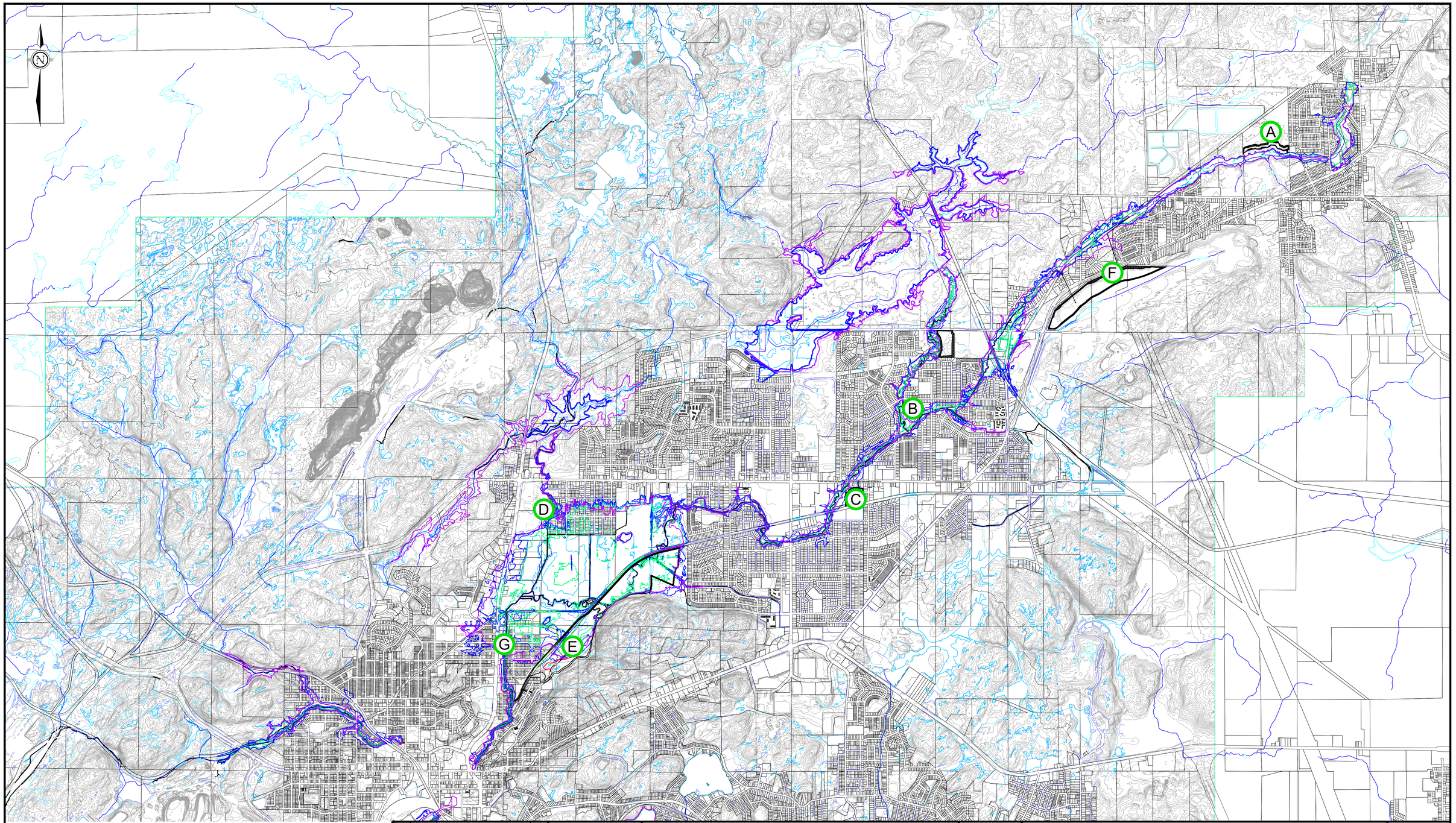
DWN BY: KMR
CHK'D BY: MDOG
SCALE: 1:20,000

PROJECT: Junction Creek Subwatershed Study
City of Greater Sudbury, Ontario

TITLE: Trunk Storm Major System 100yr Performance - Lively

DATE: Dec. 2018
PROJECT No.: TY161021
REV. No.: 1
FIGURE No.: C10.8



LEGEND

- ROAD
- LOT LINE
- WATERCOURSE & WATERBODY
- MINOR CONTOUR (2m)
- MAJOR CONTOUR (10m)
- HIGHLIGHTED CONTOUR
- EXISTING REGULATORY FLOODLINE (NDCA)
- PRELIMINARY 2YR FLOODLINE
- PRELIMINARY 100YR FLOODLINE
- PRELIMINARY TIMMINS FLOODLINE

A STORMWATER MASTER PLAN OPTION

0 0,5 1
Approximate Scale (km)

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

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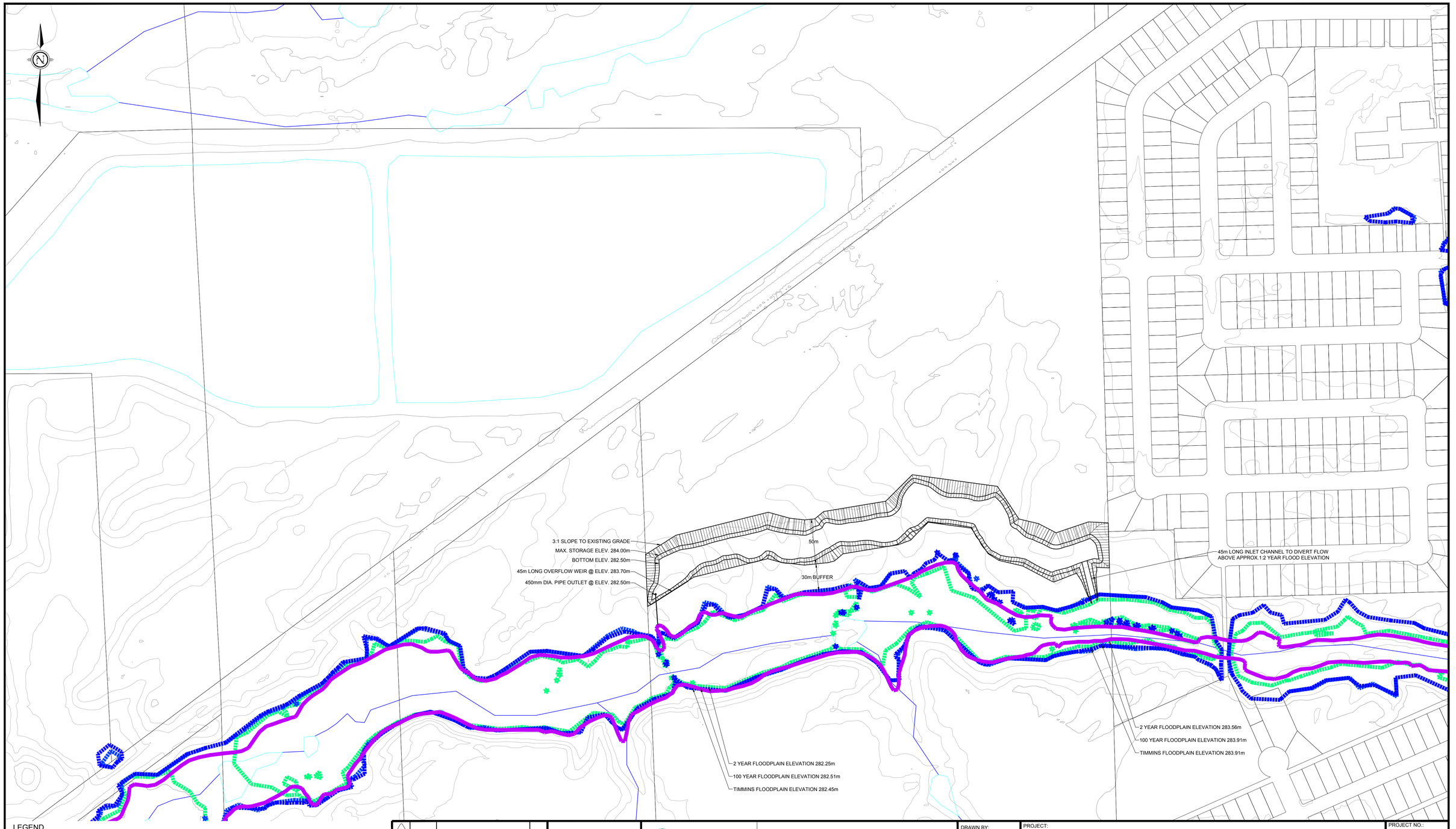
wood.

DRAWN BY: KMR
REVIEWED BY: MDO
APPROVED BY:

PROJECT: JUNCTION CREEK SUBWATERSHED STUDY
SUDBURY, ONTARIO

TITLE: STORMWATER MANAGEMENT PLAN
OPTION KEY PLAN

PROJECT NO.: TY161021
REVISION NO.
DATE: DEC. 2018
SCALE: 1:20,000
DRAWING NO.: C11



LEGEND

- ROAD
- LOT LINE
- WATERCOURSE & WATERBODY
- MINOR CONTOUR (2m)
- MAJOR CONTOUR (10m)
- EXISTING REGULATORY FLOODLINE (NDCA)
- PRELIMINARY 2YR FLOODLINE (HEC-RAS)
- PRELIMINARY 100YR FLOODLINE (HEC-RAS)
- PRELIMINARY TIMMINS FLOODLINE (HEC-RAS)
- CONCEPTUAL SWM FACILITY CONTOUR
- CONCEPTUAL SWM FACILITY SLOPE

0 25 50 75
Approximate Scale (m)

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

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wood.

DRAWN BY: KMR
REVIEWED BY: MDO
APPROVED BY:

PROJECT: JUNCTION CREEK SUBWATERSHED STUDY
SUDBURY, ONTARIO

TITLE: OPTION A - GARSON STORMWATER MANAGEMENT FACILITY
CONCEPT PLAN

PROJECT NO.: TY161021
REVISION NO.
DATE: DEC. 2018
SCALE: 1:2,000
DRAWING NO.: C11.1