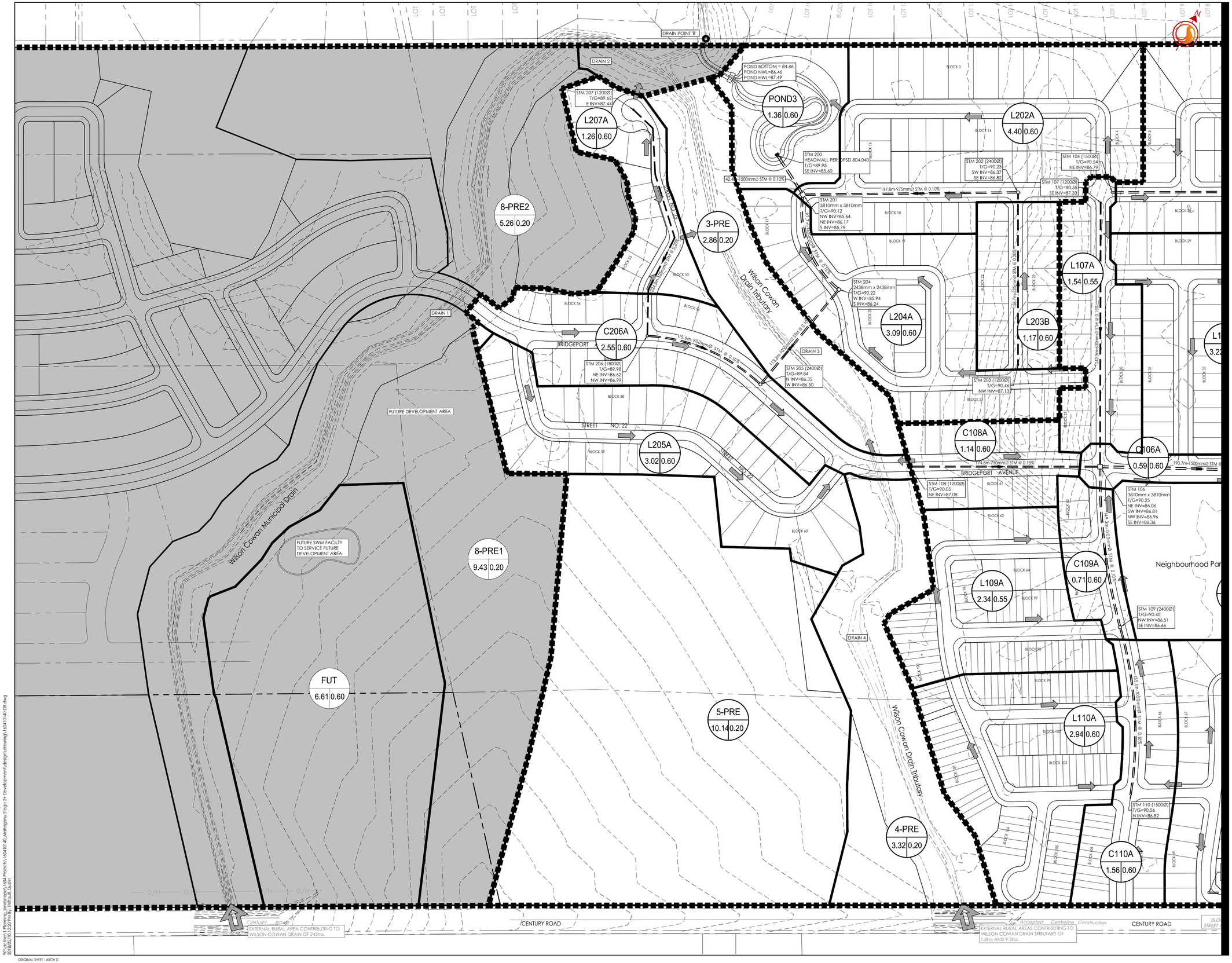

Stantec

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Legend

- TRUNK STORM SEWER
- EXISTING TRUNK STORM SEWER
- FUTURE TRUNK STORM SEWER
- MAJOR OVERLAND FLOW ROUTE
- L101A 1.00 0.80 — DRAINAGE AREA No.; RUNOFF COEFFICIENT; STORM DRAINAGE AREA (ha)
- EX101 1.00 0.80 — EXISTING DRAINAGE AREA No.; EXISTINGRUNOFF COEFFICIENT; EXISTING STORM DRAINAGE AREA (ha)
- F101A 1.00 0.80 — FUTURE DRAINAGE AREA No.; FUTURE RUNOFF COEFFICIENT; FUTURE STORM DRAINAGE AREA (ha)
- STORM DRAINAGE BOUNDARY
- EXISTING/FUTURE STORM DRAINAGE BOUNDARY
- MAJOR SYSTEM DIVIDE

Notes

1. SCHOOL AREA L103B TO RESTRICT MINOR SYSTEM PEAK FLOWS TO 448L/s AND TO PROVIDE ON-SITE STORAGE FOR UP TO THE 100-YEAR EVENT.
2. AREA L207A TO REQUIRE SUMP PUMPS AND BACKWATER VALVES AND/OR ALTERNATE FOOTING DESIGN TO BE CONFIRMED AT THE DETAILED DESIGN STAGE.

Revision	By	Appd.	YY.MM.DD
2 REVISED PER CITY COMMENTS	DT	DT	18.04.25
1 ISSUED FOR DRAFT PLAN APPROVAL	DT	DT	17.06.16

File Name: 160410140-D8	DT	AMP	DT	17.05.17
	Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

LICENSED PROFESSIONAL ENGINEER
D. C. THIFFAULT
100186107
10/05/2018
PROVINCE OF ONTARIO

Client/Project

MINTO GROUP INC.

MAHOGANY SUBDIVISION
PHASES 2-4
OTTAWA, ON

Title

CONCEPTUAL
STORM DRAINAGE
PLAN

Project No.	Scale	Sheet	Revision
160410140	1:1500 (0 15 45 75m)	4 of 9	2

Drawing No. ST-2

ORIGINAL SHEET - ARCH D

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2018/04/19 2:29 PM by: dmitriev, dmitri