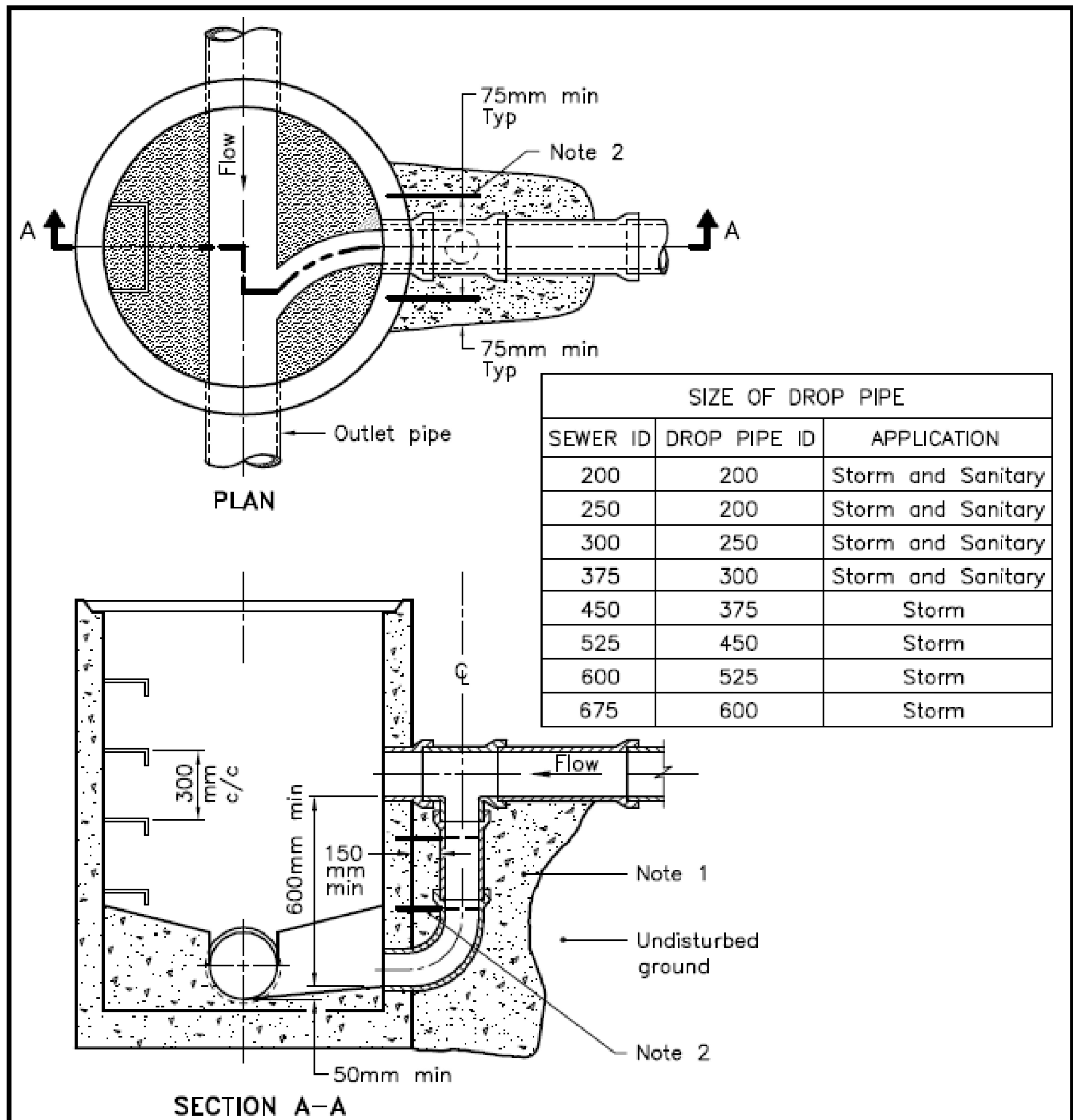


ANDREW MCCREIGHT
MANAGER (A), DEVELOPMENT REVIEW CENTRAL
PLANNING, REAL ESTATE & ECONOMIC DEVELOPMENT
DEPARTMENT, CITY OF OTTAWA

APPROVED
By Andrew McCreight at 4:17 pm, May 26, 2023



NOTES:

1 Concrete shall be placed to undisturbed ground and the outside face of the maintenance hole, but there shall be a minimum of 150mm of 15MPa concrete around the drop pipe.

2 Concrete shall be secured to the maintenance hole with 450mm long, 13mm diameter threaded rods and drilled expansion anchors down either side of the drop pipe at 300mm centres.

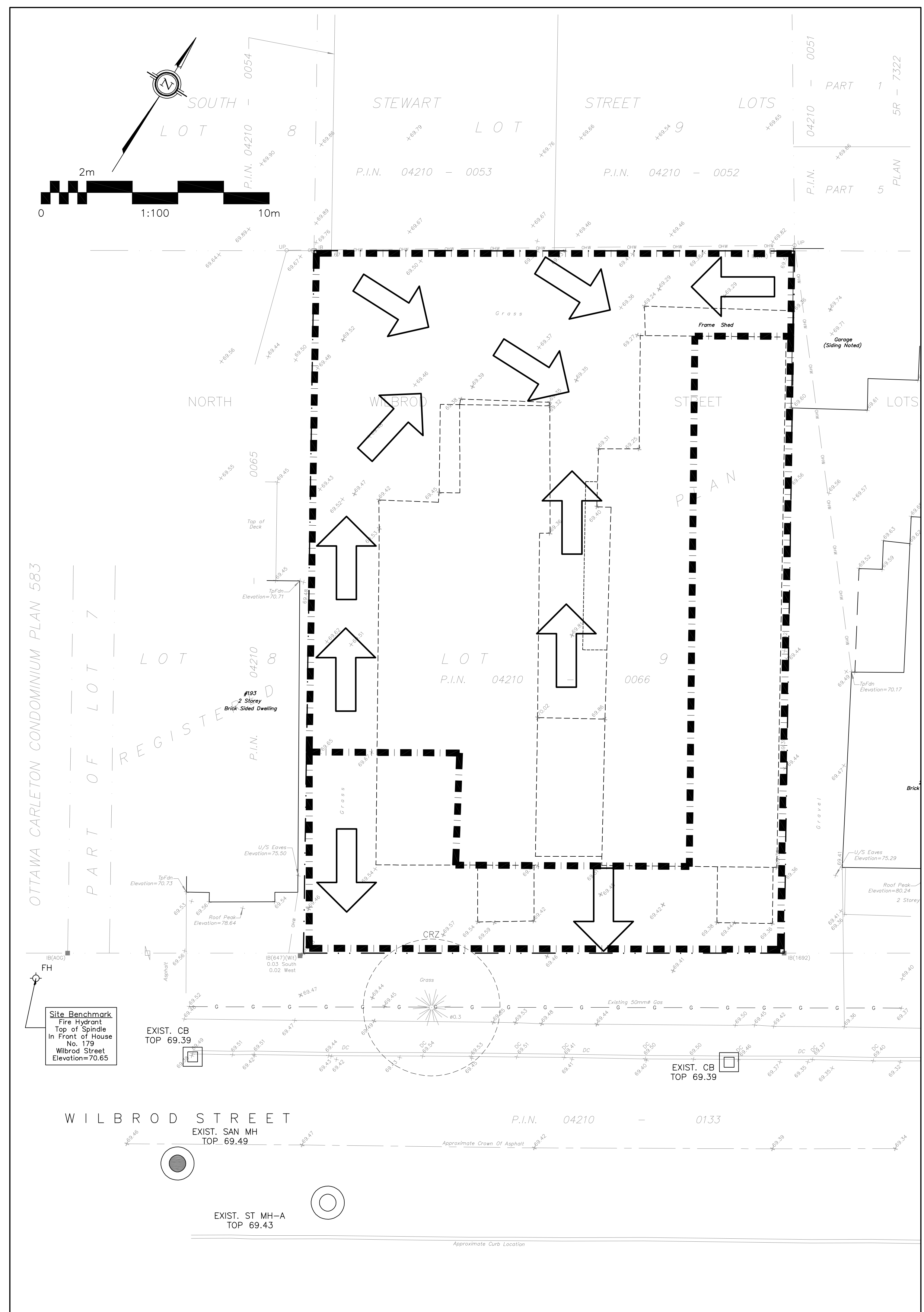
A All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING

Nov 2016 Rev 3

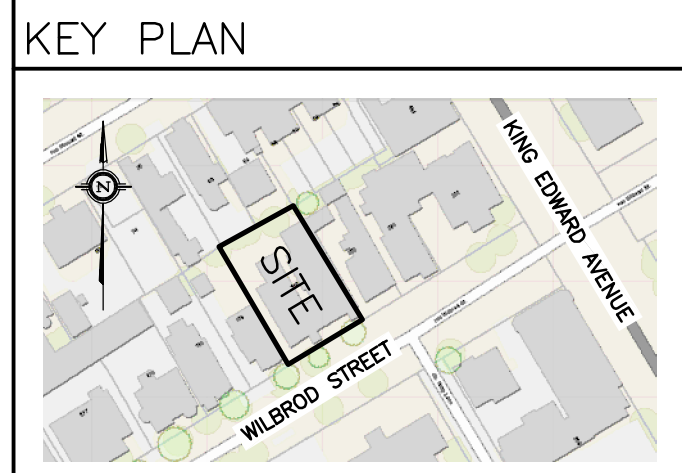
CAST-IN-PLACE
MAINTENANCE HOLE DROP STRUCTURE TEE

OPSD 1003.010



LEGEND

- CB CATCH-BASIN
- MH STORM MANHOLE
- CB/MH CATCH-BASIN/MANHOLE
- MH SANITARY MANHOLE
- FH FIRE HYDRANT
- FDC FIRE DEPARTMENT CONNECTION
- SAN SANITARY SEWER
- ST STORM SEWER
- WS/WM WATER SERVICE/WATERMAIN
- SPL SPRINGLINE OF PIPE
- INV INVERT OF PIPE
- FFL FINISHED FLOOR ELEVATION
- TOF TOP OF FOUNDATION
- BFL BASEMENT FLOOR ELEVATION
- USF UNDERSIDE OF FOOTING
- PROPERTY LINE
- EXISTING GRADE ELEVATION
- +99.99 PROPOSED GRADE ELEVATION
- 2% PROPOSED SLOPE OF GRADE
- CENTERLINE OF SWALE
- C.R.Z. CRITICAL ROOT ZONE
- CONCRETE
- INTERLOCK
- LANDSCAPE
- RIVER ROCK



No.	DATE	REVISION
2	JAN 17-23	RE-ISSUED FOR APPROVAL
1	JUN 22-22	ISSUED FOR APPROVAL

D.B. GRAY ENGINEERING INC.
Stormwater Management - Grading & Drainage - Storm & Sanitary Sewers - Watermain
700 Long Point Circle 613-425-8044
Ottawa, Ontario d.gray@dbgrayengineering.com

Project
PROPOSED 4-STORY
APARTMENT BUILDING
197-201 WILBROD STREET
OTTAWA, ONTARIO

Drawing Title
PRE-DEVELOPMENT
DRAINAGE PLAN

Engineer's Seal
D.B. GRAY
17016502
JAN 17-23
PROVINCE OF ONTARIO
NOT VALID UNLESS
SIGNED & DATED

Drawn D.B.G.
H. Scale 1:100
V. Scale
Date DEC 17-21
Job No. 21057

Drawing No.
C-5
of 5