




NOTES:

1. HYDRANT TO BE INSTALLED WITH A MIN. 1200mm RADIUS LEVEL AREA TO MATCH HYDRANT "GROUND LINE".
2. BEDDING & BACKFILL FOR HYDRANT CONNECTIONS (WM-200.01 & WM-200.02)
3. COVER CLEAR STONES WITH FILTER FABRIC TERRAFIX 270-R NON-WOVEN OR APPROVED EQUAL.
4. INSTALL BREAK AWAY FLANGE MINIMUM 75 mm MAXIMUM 150 mm ABOVE FINISHED GRADE
5. IF DIMENSION 'A' IS 7.5m AND GREATER, INSTALL A SECONDARY VALVE
6. CORROSION PROTECTION SHALL BE PROVIDED FOR BURIED METALLIC COMPONENTS FOR THE VALVE BOX, VALVE, AND PIPE.
7. REFER TO WATERMAIN DESIGN CRITERIA FOR CORROSION CONTROL AND TRACING WIRES REQUIREMENTS

LEGEND:

-  DENOTES UNDISTURBED GROUND.
-  DENOTES BACKFILL.
-  DENOTES 25mm CLEAR STONE

MAIN SIZE (mm)	MIN. DIM. A (mm)
150	1100
200	1100
250	1150
300	1200
400	1300

City of Hamilton
Public Works Department

HYDRANT INSTALLATION

DIMENSIONS SHOWN ARE IN MILLIMETRES
UNLESS OTHERWISE NOTED (N.T.S.)

DATE
June 2025

REV No
3

FORMERLY: RWS 600

HAMILTON STD No

WM-203.01