



WATER CONNECTIONS

BUILDING	FIRE (mm Ø)	DOMESTIC (mm Ø)
A	150	100
B	100	50
C	150	50
D	150	100
E	150	50
F	100	50
G	150	50
H	150	50
I	150	50
J	100	50
K	100	50
L	100	50
M	100	50

THERMAL PIPE INSULATION
SEE DETAIL ON DWG 5 of 8

FROM M.H.	TO M.H.	THICKNESS
5A	6A	50 mm
7A	7A	50 mm
8A	8A	100 mm
9A	BLDG. L	100 mm
10A	BLDG. H	50 mm
11A	BLDG. M	50 mm
12A	BLDG. C	100 mm
13A	BLDG. I	100 mm
14A	BLDG. J	50 mm
15A	BLDG. E	100 mm
16A	BLDG. F	100 mm
17A	BLDG. G	100 mm
18A	BLDG. K	100 mm
19A	BLDG. L	100 mm
20A	BLDG. J	50 mm
33	34	100 mm
34	35	100 mm
35	36	100 mm

NOTES:

- ALL WATERMAIN CROSSINGS TO BE IN CONJUNCTION WITH STANDARDS W25 & W25.2
- WATERMAIN CONNECTIONS BY CITY. EXCAVATION, BACKFILLING AND REINSTATE BY THE CONTRACTOR.

- LEGEND**
- EXISTING CURB
 - EXISTING CURB TO BE REMOVED
 - PROPOSED CURB
 - PROPOSED SIDEWALK
 - OVERLAND FLOW ROUTE
 - DIRECTION AND SLOPE OF SURFACE DRAINAGE
 - PROPOSED PAVEMENT
 - EXISTING ELEVATION
 - WATER METER
 - REMOTE READOUT
 - SIAMESE CONNECTION
 - GAS METER

CLAY SEALS SHALL BE INSTALLED IN THE SERVICE TRENCHES. THE SEALS SHALL BE 1.5m LONG (IN THE TRENCH DIRECTION) AND SHALL EXTEND FROM TRENCH WALL TO TRENCH WALL. THE SEALS SHALL EXTEND FROM THE FROST LINE AND FULLY PENETRATE THE BEDDING, SUBBEDDING AND COVER MATERIAL. SEALS SHALL CONSIST OF RELATIVELY DRY AND COMPACTABLE BROWN SILTY CLAY, COMPACTED TO A MINIMUM OF 95% OF THE SPMD. THE CLAY SEALS SHALL BE PLACED AT THE SITE BOUNDARIES AND AT STRATEGIC LOCATIONS AT NO MORE THAN 60m INTERVALS ALONG THE SERVICE TRENCHES, AS DIRECTED BY THE GEOTECHNICAL ENGINEER.

NOTE:
THIS DRAWING SHALL BE READ IN CONJUNCTION WITH DRAWING 5 OF 8, NOTES & DETAILS PROJECT 12007

LOCAL BENCHMARK:
CUT CROSS IN CONCRETE TRAFFIC ISLAND AT THE NORTH-EAST CORNER OF EARL ARMSTRONG ROAD AND LIMEBANK ROAD AS ESTABLISHED BY ANNIS, O'SULLIVAN, VOLLEBEAK LTD., O.L.S.

ELEVATION 92.87

Date	Description	By	Checked
17 [0.25] May 10/22	CITY SUBMISSION		R.S.
16 [0.25] May 2/22	ADDED WM CONNECTION TO LIMEBANK-INCREASED BLDG MM SIZES		O.B.C.
15 [0.25] May 27/22	SUBMITTED FOR SITE PLAN APPROVAL		O.B.C.
14 [0.25] May 8/22	SITE PLAN REVISIONS - MINOR BUILDING ADJUSTMENTS		O.B.C.
13 [0.25] May 27/22	SITE PLAN REVISIONS TO LOCATION OF BUILDINGS		O.B.C.
12 [0.25] May 28/22	SITE PLAN REVISIONS/CITY COMMENTS		O.B.C.
11 [0.25] May 27/22	SITE PLAN REVISIONS/CITY COMMENTS		O.B.C.
10 [0.25] May 27/22	REV. GRADES OF TOWN SQUARE BLVD. AND BLD'S E, F, L, J, K		O.B.C.
9 [0.25] Oct 13/21	HYDRANT LOCATIONS		O.B.C.
8 [0.25] Aug 20/16	REVISED AS PER CITY COMMENTS		O.B.C.
No. By	Date	Revision	Checked

APPROVED AS TO FORM IN RELIANCE UPON THE PROFESSIONAL SKILL AND REPUTATION OF URBAN ECOSYSTEMS LIMITED AS DESIGN AND SPECIFICATION.

[Signature]
Director of Engineering Date

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JEL

TOWN SQUARE CENTRE
RIVERSIDE SOUTH
1424 EARL ARMSTRONG ROAD
CITY OF OTTAWA

MORGUARD INVESTMENTS LTD.
55 CITY CENTER DRIVE
MISSISSAUGA, ONTARIO

FILE NO D07-12-10067
SERVICING PLAN

APPROVED
By Lily Xu at 11:41 am, Oct 13, 2022

[Signature]
LILY XU, MCIP, RPP
MANAGER, DEVELOPMENT REVIEW SOUTH
PLANNING, INFRASTRUCTURE & ECONOMIC
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

Designed By	O.B.C.	Date	APR 2014	Checked By	R.S.
Drawn By	J.M.	Project No.	12007	Approved By	
Scale:	1:500	Project No.	12007	Drawing No.	20f8
				Plan Number:	18433

D07-12-14-0067