

APPENDIX C: MINIMUM HORIZONTAL OFFSET MATRIX

APPENDIX C

TABLE OF MINIMUM HORIZONTAL CLEARANCES

(As measured in linear metres between the outside most edges of each feature/object)

		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
		Water Service	Sanitary Service	Storm Service	Fire Hydrant	Watermain Valve	Boulevard Trees	Street Light (SL)	SL Power Pedestal	Hydro Transformer/ Switch Gear	Bell/CATV Pedestal	Driveway	Community Mailbox	Stop Sign on Local Street	Stop Sign on Collector/ Arterial	Hydro Service	Bell/CATV Service	Gas Service	Side Property Line
1.	Water Service	---	2.5	2.5	1.0	1.0	1.0	1.0	1.0	1.5	1.0	1.0	3.0	1.0	1.0	1.0	1.0	1.0	2.0
2.	Sanitary Service	2.5	---	0.5	1.0	1.0	1.0	1.0	1.0	1.5	1.0	N/A	3.0	1.0	1.0	0.5	0.5	1.0	2.0
3.	Storm Service	2.5	0.5	---	1.0	1.0	1.0	1.0	1.0	1.5	1.0	N/A	3.0	1.0	1.0	0.5	0.5	1.0	2.0
4.	Fire Hydrant	1.0	1.0	1.0	---	1.5	3.0	3.0	3.0	5.0/1.5*	3.0	3.0	3.0	3.0	3.0	1.0	1.0	1.0	N/A
5.	Watermain Valve	1.0	1.0	1.0	1.5	---	3.0	3.0	3.0	3.0	3.0	1.5	3.0	3.0	3.0	1.0	1.0	1.0	N/A
6.	Boulevard Trees	1.0	1.0	1.0	3.0	3.0	---	4.6	1.0	5.0/1.5*	1.0	1.5	3.0	20.0	60.0	1.0	1.0	1.0	N/A
7.	Street Lights (SL)	1.0	1.0	1.0	3.0	3.0	4.6	---	1.0	5.0/1.5*	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	N/A
8.	SL Power Pedestal	1.0	1.0	1.0	3.0	3.0	1.0	1.0	---	0.0	0.0	1.0	3.0	3.0	3.0	1.0	1.0	1.0	N/A
9.	Hydro Transformer/ Switch Gear	1.5	1.5	1.5	5.0/1.5*	3.0	5.0/1.5*	5.0/1.5*	0.0	---	0.0	1.5	5.0/1.5*	N/A	N/A	N/A	N/A	N/A	N/A
10.	Bell/CATV Pedestal	1.0	1.0	1.0	3.0	3.0	1.0	1.0	0.0	0.0	---	1.0	3.0	3.0	3.0	1.0	1.0	1.0	N/A
11.	Driveway	1.0	N/A	N/A	3.0	1.5	1.5	1.0	1.0	1.5	1.0	---	3.0	N/A	N/A	N/A	N/A	N/A	1.2/0.6**

		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
		Water Service	Sanitary Service	Storm Service	Fire Hydrant	Watermain Valve	Boulevard Trees	Street Light (SL)	SL Power Pedestal	Hydro Transformer/ Switch Gear	Bell/CATV Pedestal	Driveway	Community Mailbox	Stop Sign on Local Street	Stop Sign on Collector/ Arterial	Hydro Service	Bell/CATV Service	Gas Service	Side Property Line
12.	Community Mailbox	3.0	3.0	3.0	3.0	3.0	3.0	1.0	3.0	5.0/1.5*	3.0	3.0	--	20.0	60.0	1.0	1.0	1.0	N/A
13.	Stop Sign on Local Street	1.0	1.0	1.0	3.0	3.0	20.0	1.0	3.0	N/A	3.0	N/A	30.0	---	N/A	1.0	1.0	1.0	N/A
14.	Stop Sign on Collector/ Arterial	1.0	1.0	1.0	3.0	3.0	60.0	1.0	3.0	N/A	3.0	N/A	N/A	N/A	---	1.0	1.0	1.0	N/A
15.	Hydro Service	1.0	0.5	0.5	1.0	1.0	1.0	1.0	1.0	N/A	1.0	N/A	1.0	1.0	1.0	---	0.5	0.5	0.5
16.	Bell/CATV Service	1.0	0.5	0.5	1.0	1.0	1.0	1.0	1.0	N/A	1.0	N/A	1.0	1.0	1.0	0.5	---	0.5	0.5
17.	Gas Service	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	N/A	1.0	N/A	1.0	1.0	1.0	0.5	0.5	---	0.5
18.	Side Property Line	2.0	2.0	2.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.2/0.6**	N/A	N/A	N/A	0.5	0.5	0.5	---

* 5.0m to hydro transformer/switch gear vault access door, 1.5m on other sides.

** Standard of 1.2m can be reduced to 0.6m where zoning allows 0.6m sideyard setback of the garage.