



Project:	Kanata West Block 29	160401608
TABLE 1: HYDRANT COVERAGE TABLE		
Revision:	01	Prepared By: ALG
Revision Date:	2021-12-20	Checked By:

Block No.	Description	Hydrants				Total Available Fire Flow	Total Required Fire Flow
		HYD-01	HYD-02	HYD-03	HYD-04		
BLOCK 1							
1	Distance from building	26.9	36.81	95.12	-	-	-
1	Maximum fire flow capacity	5,678	5,678	3,785	-	15,141	13,000
BLOCK 2							
2	Distance from building	27.3	31.72	59.66	-	-	-
2	Maximum fire flow capacity	5,678	5,678	5,678	-	17,034	14,000
BLOCK 3							
3	Distance from building	-	30.16	35.44	40.18	-	-
3	Maximum fire flow capacity	-	5,678	5,678	5,678	17,034	15,000
BLOCK 4							
4	Distance from building	-	42.67	76.70	30.31	-	-
4	Maximum fire flow capacity	-	5,678	3,785	5,678	15,141	13,000

NFPA 1 Table 18.5.4.3	
Distance to Building (m)	Maximum Capacity (L/min)
≤ 76	5,678
> 76 and ≤ 152	3,785
> 152 and ≤ 305	2,839