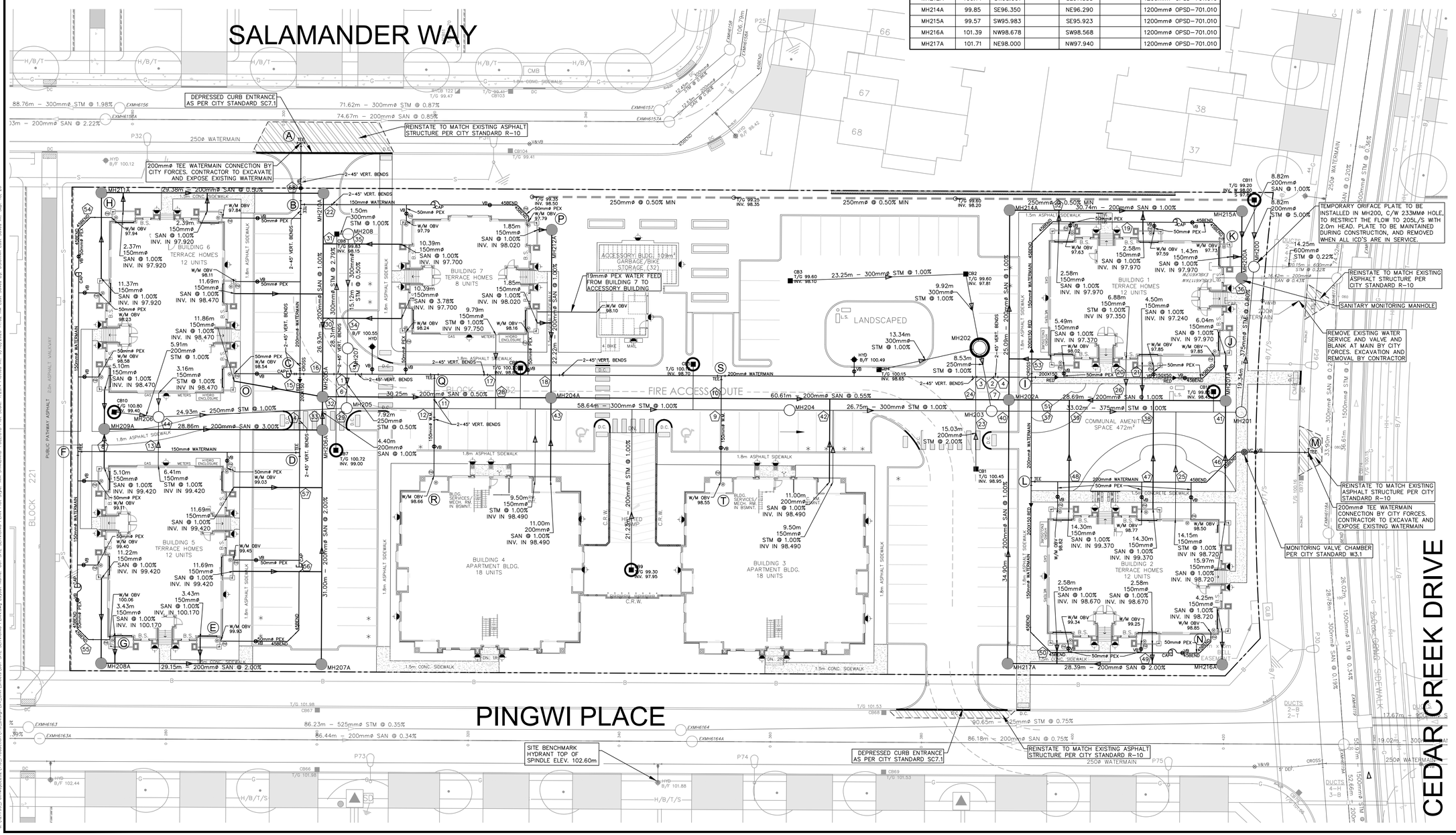
LOCATION	AREA (HA)	RELEASE RATE (L/S)	Head (M)	ICD
MH202	0.081	52	2.037	Custom IPEX MHF 131 mm Diameter
	0.066			
	0.037			
	0.038			
CB5	0.054	17	1.42	Custom IPEX MHF 82 mm Diameter
CB6	0.074	17	1.5	Custom IPEX MHF 81 mm Diameter
CB7	0.1	58	1.736	Custom IPEX MHF 144 mm Diameter
	0.086			
CB9	0.038	17	1.25	NO ICD - unrestricted
CB10	0.029	10	1.45	Custom HYDROVEX 100 VHV-1 restricted at 10 l/s
CB11	0.119	27	1.48	Standard IPEX MHF 102 mm Diameter
CB12	0.084	7	1.55	Custom HYDROVEX 75 VHV-1 restricted at 7 l/s
TOTAL	**0.806**	**205**	-	

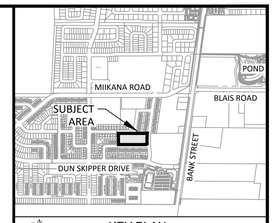
STM STRUCTURE TABLE

NAME	RIM ELEV.	INVERT IN	INVERT IN AS-BUILT	INVERT OUT	INVERT OUT AS-BUILT	DESCRIPTION
EXMH6117	99.46	SE93.050 SW94.435		NW93.010		2438mm x 2438mm RECTANGULAG METRIC
MH200	99.62	SW94.467 SE96.290 NW97.359		NE94.467		1200mmø OPSD-701.010 C/W SAFETY LANDING
MH201	100.31	SW96.505		NW96.445		1200mmø OPSD-701.010
MH202	100.02	NW97.708 SW98.517 S98.649		SE97.688		1200mmø OPSD-701.010
MH203	100.38	SW96.930 NW97.603		NE96.835		1200mmø OPSD-701.010
MH204	100.42	SW97.217		NE97.197		1200mmø OPSD-701.010
MH205	100.67	NW97.939 SW98.030		NE97.804		1200mmø OPSD-701.010
MH206	101.06	SW99.341 NW98.438 SE99.356		NE98.279		1200mmø OPSD-701.010
MH207	100.35	NW97.999		SE97.979		1200mmø OPSD-701.010
MH208	99.80	SW98.135		SE98.075		1200mmø OPSD-701.010

SAN STRUCTURE TABLE

NAME	RIM ELEV.	INVERT IN	INVERT IN AS-BUILT	INVERT OUT	INVERT OUT AS-BUILT	DESCRIPTION
EXMH6117A	99.58	SE93.580 SW95.720		NW93.520		1200mmø OPSD-701.010
MH200A	99.88	NW95.834 SW95.774		NE95.774		1200mmø OPSD-701.010
MH201A	100.20	NW97.910 SE98.560		SW96.948		1200mmø OPSD-701.010
MH202A	100.36	SW96.647 NE96.661 SE97.591		NW96.601		1200mmø OPSD-701.010
MH204A	100.38	SW97.000 SE98.380 NW97.666		NE96.980		1200mmø OPSD-701.010
MH205A	100.67	SE97.172 NW97.212 W98.351		NE97.152		1200mmø OPSD-701.010
MH206A	100.72	SE97.881 SW97.276		NW97.216		1200mmø OPSD-701.010
MH207A	101.89	SW98.561		NW98.501		1200mmø OPSD-701.010
MH208A	102.45	NW99.308		NE99.144		1200mmø OPSD-701.010
MH209A	100.96	SE99.369 NW98.419		NE98.142		1200mmø OPSD-701.010
MH210A	99.85	SW97.541		SE97.481		1200mmø OPSD-701.010
MH211A	100.18	SE97.806		NE97.688		1200mmø OPSD-701.010
MH212A	100.14	SW98.001		SE97.888		1200mmø OPSD-701.010
MH214A	99.85	SE96.350		NE96.290		1200mmø OPSD-701.010
MH215A	99.57	SW95.983		SE95.923		1200mmø OPSD-701.010
MH216A	101.39	NW98.678		SW98.568		1200mmø OPSD-701.010
MH217A	101.71	NE98.000		NW97.940		1200mmø OPSD-701.010





KEY PLAN
N.T.S.

NOTES:

1. SEE DRAWING C-010, C-011 FOR ADDITIONAL DETAILS AND NOTES.
2. SITE BENCHMARK OBTAINED FROM LEGAL SURVEYOR ANNIS O'SULLIVAN VOLLEBEKK LTD. TOP SPINDLE OF HYDRANT ON PINGWI PLACE, ELEV.=102.60m

No.	REVISIONS	By	Date
14			
13			
12			
11			
10			
9			
8			
7			
6			
5			
4			
3			
2	REVISED AS PER CITY COMMENTS	DGY	2020:09:18
1	ISSUED FOR SPA	DGY	2019:12:18

DCR/PHOENIX GROUP OF COMPANIES

IBI GROUP
400 – 333 Preston Street
Ottawa ON K1S 5N4 Canada
tel 613 225 1311 fax 613 225 9868
ibigroup.com

Project Title
1055 CEDAR CREEK DRIVE

LICENSED PROFESSIONAL ENGINEER
D. G. Yannoulopoulos
2020/09/18
PROVINCE OF ONTARIO

Drawing Title
SITE SERVICING PLAN

Scale
1:250

Design	Date
RM/WZ	SEPT. 2019
Drawn	**Checked**
DPS/WZ	DGY
Project No.	**Drawing No.**
121793	001

D07-12-20-0037

#_____