

KEY PLAN

UP	UTILITY POLE
) LS	LIGHT STANDARD
CB	CATCHBASIN
) CBE	CATCHBASIN ELBOW
) CBT	CATCHBASIN TEE
AD	AREA DRAIN
-/G	TOP OF GRATE
⊐ GM	GAS METER
M H	MANHOLE (SANITARY OR STORM)

V&VB VALVE AND VALVE BOX VALVE AND VALVE CHAMBER FIRE HYDRANT

ORIGINAL GROUND ELEVATION

EXISTING CONTOUR

SANITARY SEWER

CLAY SEAL

CATCHBASIN

STORM MANHOLE

SANITARY MANHOLE

CATCHBASIN ELBOW

VALVE AND VALVE BOX

45° WATERMAIN BEND 22.5° WATERMAIN BEND 11.25° WATERMAIN BEND

WATERMAIN CROSS

WATER METER

HIGH POINT TERRACING

TOP OF FLANGE

PHASING LIMITS

RETAINING WALL

SILT FENCE

TOP OF GRATE ELEVATION

OVERLAND FLOW ROUTE

BARRIER CURB (SC1.1)

DEPRESSED BARRIER CURB LOCATION

SWALE AND DIRECTION OF FLOW

BUILDING ENTRY LOCATION

STRUCTURE TO BE ADJUSTED STRUCTURE TO BE RELOCATED

WATERMAIN REDUCER

AREA DRAIN AND DECK DRAIN

VALVE AND VALVE CHAMBER (W3)

WATERMAIN TEE (MAIN BRANCH)

CATCHBASIN TEE

ROOF DRAIN

FIRE HYDRANT

OVERLAND FLOW ROUTE

EX.250mmø SAN STORM SEWER _ __ _EX.300mmø STM_ __ SANITARY SEWER EX.200mmø_WM WATERMAIN

PROPOSED LEGEND

PONDING PONDING VOLUME 200mmø STM ___ STORM SEWER

PONDING PONDING

5 51.92 0.03 0.5 52.02 0.12 1.8

PONDING DEPTH VOLUME

2.3 54.20 0.00

ALL GROUND SURFACES SHALL BE EVENLY GRADED WITHOUT PONDING AREAS AND WITHOUT LOW POINTS EXCEPT WHERE APPROVED CATCHBASINS AND AREA DRAINS INLETS ARE PROVIDED. THE SURFACE

SHALL BE GRADED TO ONLY THE AREA DRAINS AND CATCHBASINS SHOWN

ON THE GRADING PLANS. NO DECK DRAINS SHALL BE USED AS SURFACE INLETS.

PRISM

SPILL

54.40 0.20

52.04 0.15

GRADING NOTE:

PONDING

200x150 200x200x200 ▲ 200x150

REMOTE WATER METER READER sc ⊱ SIAMESE CONNECTION FF= FLOOR ELEVATION GRS= GARAGE FLOOR SLAB ELEVATION PARKING LEVEL FLOOR ELEVATION 3.0% SLOPE AND DIRECTION OF FLOW 5<u>4.75</u> × FINAL GRADE

T/F=

_ <u>H.P.</u> _

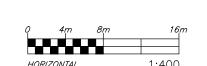
T/G=

SP36

MAXIMUM SPILL PONDING LIMIT SHOWN (REFER TO TABLE ON DRAWING)

TOPOGRAPHIC INFORMATION PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD. DATED JULY 20, 2018

JOB BENCHMARK PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD. NCC MONUMENT 01919680184 MTM-NAD83 ZONE 9 NORTHING=5040610.15 EASTING=384736.57 ELEVATION=52.68



ARCHITECTURE DE PAYSAGE Landscape architect

exp SERVICES INC. 2650 Queensview Drive, Unit 100, Ottawa, ON. K2B 8H6 T 613 688 1899 F 613 225 7330 www.exp.com

ARCHITECTES Architect NEUF architect(e)s sencre 630, boul. René-Lévesque O. 32e étage, Montréal QC H3B 1S6 T 514 847 1117 NEUFarchitectes.com

SCEAU Seal



exp Services Inc. t: +1.613.688.1899 | f: +1.613.225.7337 2650 Queensview Drive, Suite 100 Ottawa, ON K2B 8H6

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98 Rue Lois, Gatineau QC J8Y 3R7 T 819 243 7392 www.brigil.com OUVRAGE Project

PETRIE'S LANDING I-PHASES 3-5

EMF	PLACEMENT Location	NO PROJET No.
O	TTAWA, ON. OTT-00	247308-A0
NO	RÉVISION	DATE (aa.mm.jj)
1	ISSUED FOR REVIEW	18.08.03
2	ISSUED FOR SITE PLAN APPROVAL	18.09.14
3	ISSUED FOR CLIENT REVIEW	19.04.05
4	ISSUED FOR SITE PLAN APPROVAL	19.05.10
5	ISSUED FOR SITE PLAN APPROVAL	19.05.22
6	ISSUED FOR SPA-CITY COMMENTS	19.07.22
7	REVISED PER CITY COMMENTS	19.07.30
8	UPDATED TOWER 4	20.02.12
9	UPDATE TO OVERLAND FLOW ROUTE AT TOWER 5A/5B	20.06.12
10	PRE-IFC FOR BRIGIL REVIEW	20.09.14
11	ISSUED FOR CONSTRUCTION	20.11.10
12	ISSUED FOR TOWER 4 BUILDING PER	MIT 21.12.10
13	ISSUED FOR PERMIT UPDATE	22.03.14
14	ISSUED FOR 80% REVIEW	22.04.21
15	ISSUED FOR PERMIT	22.07.15
16	ISSUED FOR POST TENDER ADDEND	JM 1 22.10.28
17	ISSUED FOR TENDER	22.12.05
18	ISSUED FOR CONSTRUCTION	22.12.16
19	ISSUED FOR RE-TENDER	23.03.10
20	ISSUED FOR COORDINATION	23.11.08
21	ISSUED FOR SI-009	23.11.17
22	UPDATED CITY NUMBER SSINÉ PAR Drawn by VÉRIF	25.02.10 TÉ PAR Checked by
_		-
•		B.THOMAS
	E (aa.mm.jj)	ÉCHELLE Scale
18	5.07.18	1:400
TITE	RE DU DESSIN Drawing Title	

STORM PONDING PLAN 42 TOWERS 5 & 6

RÉVISION Revision NO. DESSIN Dwg Number C402