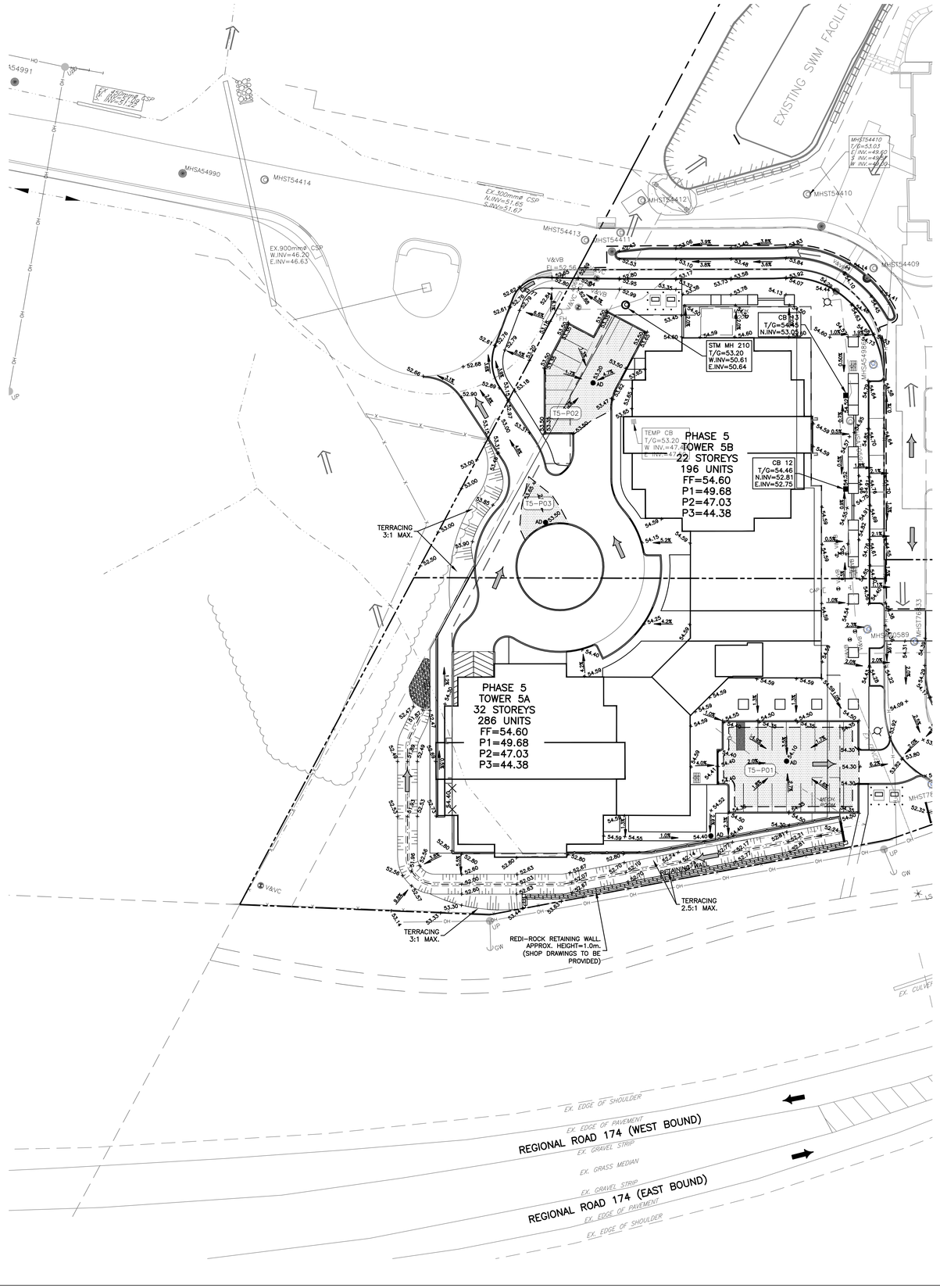
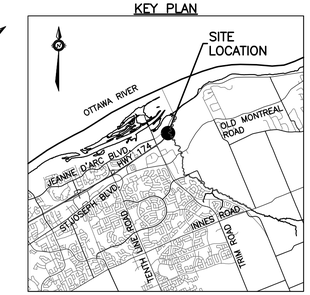


KEY PLAN



EXISTING LEGEND

OH	OVERHEAD WIRES
UP	UTILITY POLE
LS	LIGHT STANDARD
CB	CATCHBASIN
CBE	CATCHBASIN ELBOW
CBT	CATCHBASIN TEE
AD	AREA DRAIN
T/G	TOP OF GRATE
GM	GAS METER
MH	MANHOLE (SANITARY OR STORM)
G	GAS MAIN
V&VB	VALVE AND VALVE BOX
V&VC	VALVE AND VALVE CHAMBER
FH	FIRE HYDRANT
EX.250mmø SAN	STORM SEWER
EX.300mmø STM	SANITARY SEWER
EX.200mmø WM	WATERMAIN
	TREES
X	FENCE
54.75	ORIGINAL GROUND ELEVATION
55.00	EXISTING CONTOUR
	OVERLAND FLOW ROUTE

PROPOSED LEGEND

	PROPERTY LINE
200mmø SAN	SANITARY SEWER
200mmø STM	STORM SEWER
200mmø WATERMAIN	WATERMAIN
STM MH 211	STORM MANHOLE
SAN MH 104	SANITARY MANHOLE
CB1	CATCHBASIN
CBE	CATCHBASIN ELBOW
CBT	CATCHBASIN TEE
AD	AREA DRAIN
V&VB	VALVE AND VALVE BOX
V&VC	VALVE AND VALVE CHAMBER (W3)
	FIRE HYDRANT
45°	45° WATERMAIN BEND
22°	22.5° WATERMAIN BEND
11°	11.25° WATERMAIN BEND
200x150	WATERMAIN TEE (MAIN BRANCH)
200x200x200	WATERMAIN CROSS
200x150	WATERMAIN REDUCER
M	WATER METER
RM	REMOTE WATER METER READER
SC	SIAMESE CONNECTION
FF=	FLOOR ELEVATION
P1=	PARKING LEVEL FLOOR ELEVATION
3.0%	SLOPE AND DIRECTION OF FLOW
54.75	FINAL GRADE
H.P.	HIGH POINT
	TERRACING
T/G=	TOP OF GRATE ELEVATION
T/F=	TOP OF FLANGE
	OVERLAND FLOW ROUTE
	PHASING LIMITS
	SILT FENCE
	BARRIER CURB (SC1.1)
DC	DEPRESSED BARRIER CURB LOCATION
	SWALE AND DIRECTION OF FLOW
	RETAINING WALL
	BUILDING ENTRY LOCATION
ADJ	STRUCTURE TO BE ADJUSTED
T5-P03	PONDING NAME
	MAXIMUM SPILL PONDING AREA (m^2)

Ponding Number	MINIMUM PONDING ELEV (m)	MAXIMUM SPILL				5-YEAR			100-YEAR		
		AREA (m^2)	MAX SPILL ELEV (m)	MAX PONDING DEPTH (m)	MAX PRISM VOLUME (m^3)	MAX PONDING ELEV (m)	MAX PONDING DEPTH (m)	MAX PONDING VOLUME (m^3)	MAX PONDING ELEV (m)	MAX PONDING DEPTH (m)	MAX PONDING VOLUME (m^3)
T5-P01	54.10	331	54.30	0.20	22.1	54.12	0.02	2.2	54.15	0.05	5.5
T5-P02	53.50	246	53.65	0.15	12.3	53.58	0.08	6.6	53.62	0.12	9.8
T5-P03	53.20	52	53.50	0.30	6.9	53.19	0.00	0.0	53.40	0.20	3.5

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=394736.57
ELEVATION=52.68

0 4m 8m 16m
HORIZONTAL 1:400

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OUVRAGE Project
PETRIE'S LANDING I - PHASES 3-5

EMPLACEMENT Location
OTTAWA, ON.

NO PROJET No.
OTT-00247308-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

DESSINÉ PAR Drawn by
S.BUTLER

VÉRIFIÉ PAR Checked by
B.THOMAS

DATE (aa.mm.jj)
18.07.18

ÉCHELLE Scale

TITRE DU DESSIN Drawing Title
PONDING AREAS PLAN TOWERS 5A & 5B

RÉVISION Revision

NO. DESSIN Dwg Number
C402

Filename: p:\projects\ott\247308\ott-00247308\ott-00247308-a0 - petrie landing lands 3, 4, 5 - bldg5B\civil\ottcivil04.dwg
Last Saved: 5/10/2019 11:48:24 AM Last Plotted: 5/13/2019 3:51:34 PM Plotted by: butlers
Layout: C402 - 24x36 Model: Model
References: xref-EX-AR001.dwg; xref-arch-2019.dwg; xref-NEUF-24x36.dwg; xref-SER-2018.dwg; xref-GRID-2018.dwg