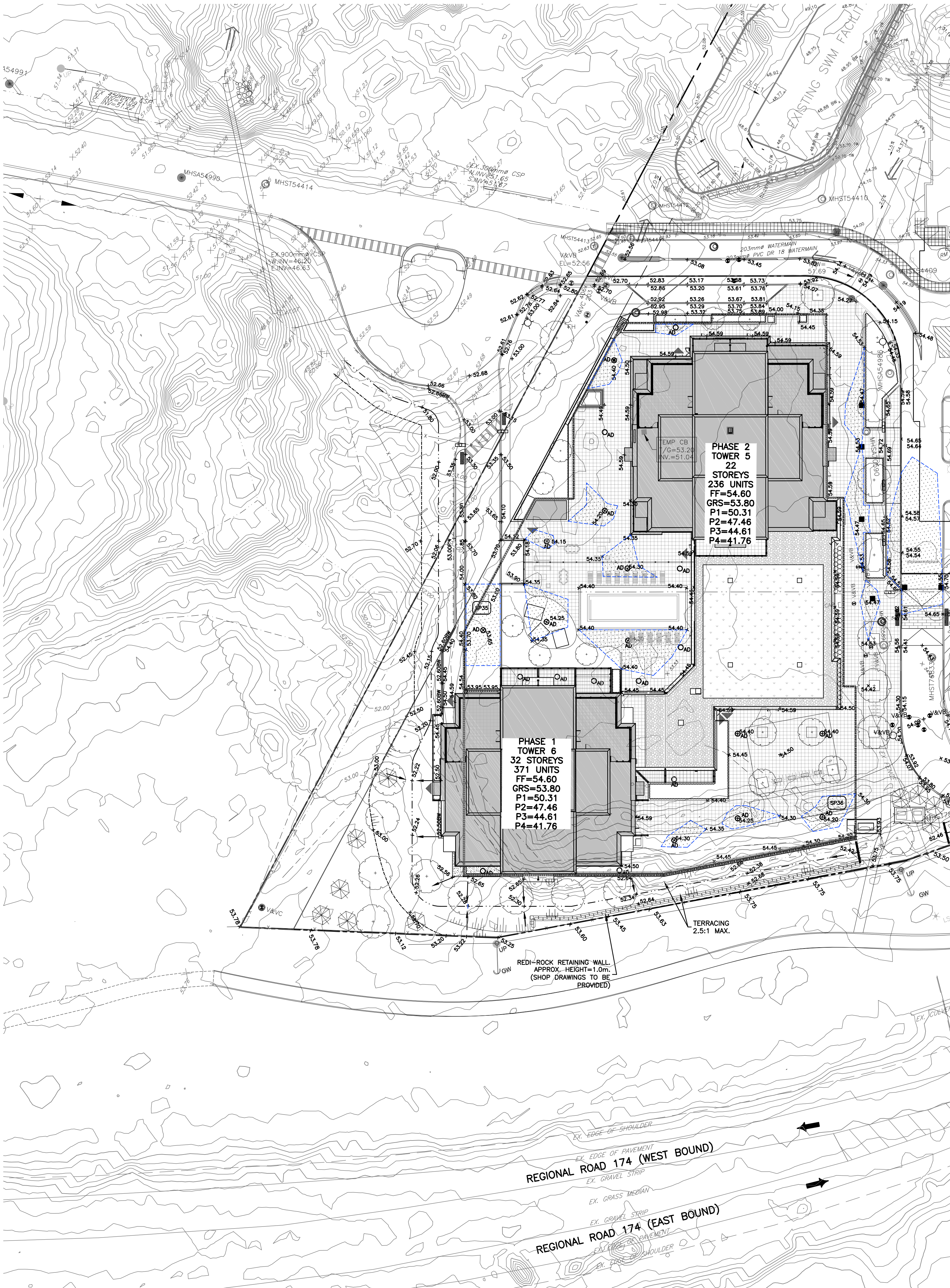
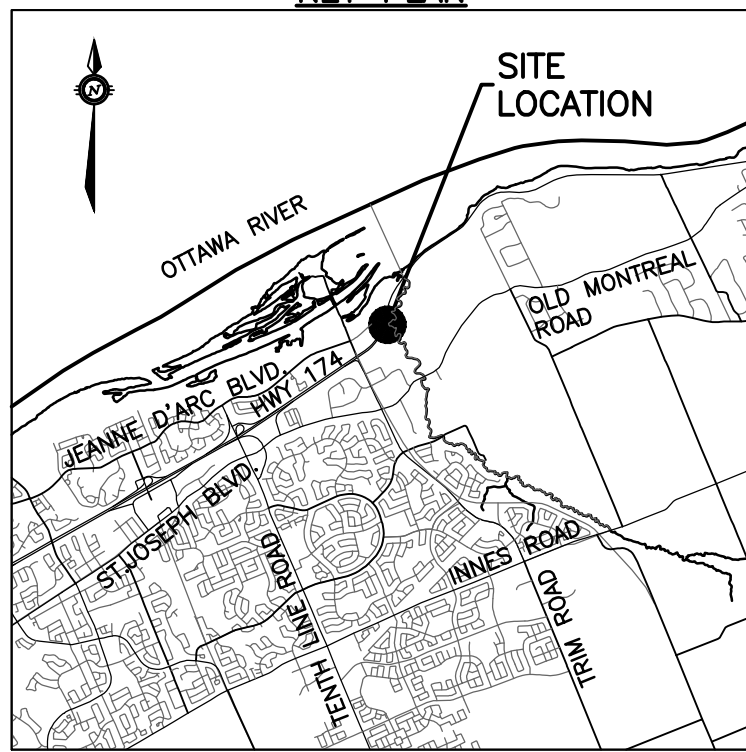
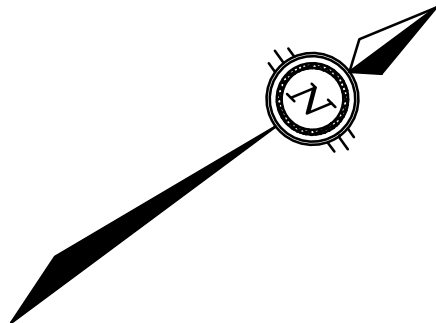




Ponding Number	MINIMUM PONDING ELEV (m)	MAXIMUM SPILL				5-YEAR			100-YEAR		
		AREA (m²)	MAX SPILL ELEV (m)	MAX PONDING DEPTH (m)	MAX PRISM VOLUME (m³)	MAX PONDING ELEV (m)	MAX PONDING DEPTH (m)	MAX PONDING VOLUME (m³)	MAX PONDING ELEV (m)	MAX PONDING DEPTH (m)	MAX PONDING VOLUME (m³)
SP35	53.65	87.5	53.80	0.15	4.4	53.76	0.112	3.7	53.79	0.139	5.6
SP36	54.20	37.6	54.25	0.05	0.6	54.28	0.079	1.2	54.32	0.119	1.9

GRADING NOTE:
ALL GROUND SURFACES SHALL BE EVENLY GRADED WITHOUT PONDING AREAS AND WITHOUT LOW POINTS EXCEPT WHERE APPROVED CATCHBASINS AND AREA DRAIN 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.



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-250mm SAN - STORM SEWER
- EX-300mm STM - SANITARY SEWER
- EX-200mm WM - WATERMAIN
- TREES
- FENCE
- ORIGINAL GROUND ELEVATION
- EXISTING CONTOUR
- OVERLAND FLOW ROUTE

PROPOSED LEGEND

- 200mm SAN - SANITARY SEWER
- 200mm STM - STORM SEWER
- 200mm WM - WATERMAIN
- CLAY SEAL
- STM MH 211 - STORM MANHOLE
- SAN MH 104 - SANITARY MANHOLE
- CB1 - CATCHBASIN
- CBE - CATCHBASIN ELBOW
- CBT - CATCHBASIN TEE
- AD - AREA DRAIN AND DECK DRAIN
- RD - ROOF DRAIN
- V&VB - VALVE AND VALVE BOX
- V&VC - VALVE AND VALVE CHAMBER (W3)
- 45° - FIRE HYDRANT
- 22° - 45° WATERMAIN BEND
- 11° - 22° WATERMAIN BEND
- 200x150 - 11.25° WATERMAIN BEND
- 200x200x200 - WATERMAIN CROSS
- 200x150 - WATERMAIN REDUCER
- WM - WATER METER
- SC - REMOTE WATER METER READER
- FF - SIAMESE CONNECTION
- P1 - FLOOR ELEVATION
- GRS - GARAGE FLOOR SLAB ELEVATION
- 3.0% - PARKING LEVEL FLOOR ELEVATION
- 54.75 - SLOPE AND DIRECTION OF FLOW
- H.P. - FINAL GRADE
- TERRACING - HIGH POINT
- T/G - TERRACING
- T/F - TOP OF GRATE ELEVATION
- OVERLAND FLOW ROUTE - TOP OF FLANGE
- PHASING LIMITS - OVERLAND FLOW ROUTE
- SILT FENCE - SILT FENCE
- BARRIER CURB (SC1.1) - BARRIER CURB LOCATION
- DC - DEPRESSED BARRIER CURB LOCATION
- SWALE AND DIRECTION OF FLOW - SWALE AND DIRECTION OF FLOW
- RETAINING WALL - RETAINING WALL
- BUILDING ENTRY LOCATION - BUILDING ENTRY LOCATION
- STRUCTURE TO BE ADJUSTED - STRUCTURE TO BE ADJUSTED
- STRUCTURE TO BE RELOCATED - STRUCTURE TO BE RELOCATED
- 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
NTM-NAD83 ZONE 9
NORTHING=5040610.15
EASTING=384736.57
ELEVATION=52.68

ARCHITECTURE DE PAYSAGE Landscape architect

CIVIL Civil
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 GENCL
630, boulevard René-Lévesque O, 3^e 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
Canada
www.exp.com



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Ouvrage Project

PETRIE'S LANDING I - PHASES 3-5

EMPLACEMENT Location
OTTAWA, ON. NO PROJET No
OTT-00247308-A0

NO	REVISION	DATE (mm.jj)
1	ISSUED FOR REVIEW	18.08.03
2	ISSUED FOR SITE PLAN APPROVAL	18.08.14
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	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 PERMIT	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 ADDENDUM 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 S-009	23.11.17
22	UPDATED CITY NUMBER	25.02.10
23	ISSUED FOR SITE PLAN APPROVAL	25.11.17
24	DATE (mm.jj) Scale	18.07.18
25	TITRE DU DESSIN Drawing Title	1:400

STORM PONDING PLAN TOWERS 5 & 6

REVISED Revision NO. DESSIN Dwg Number

C402

#14602