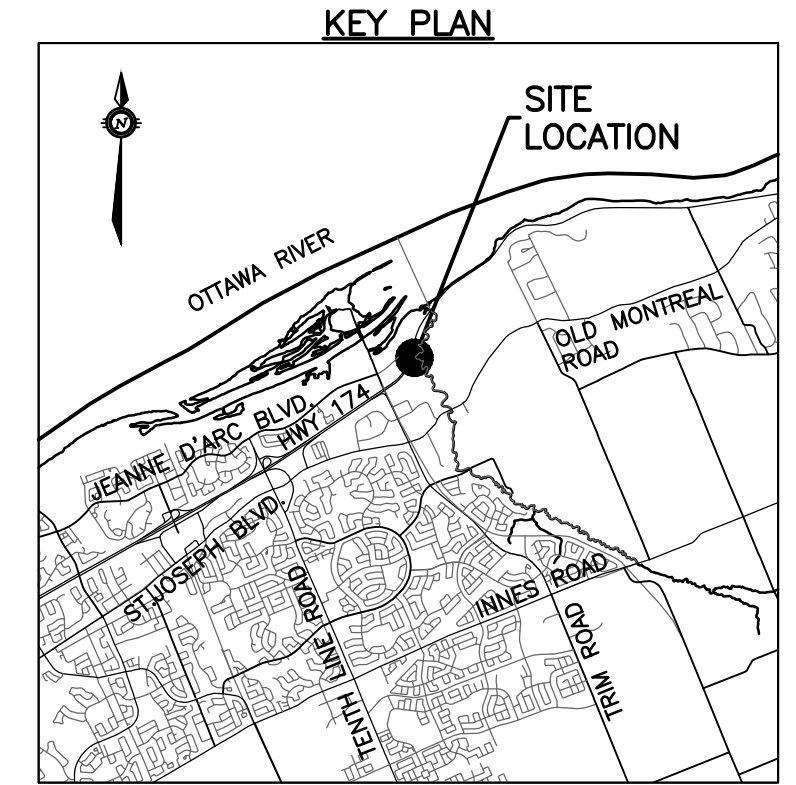
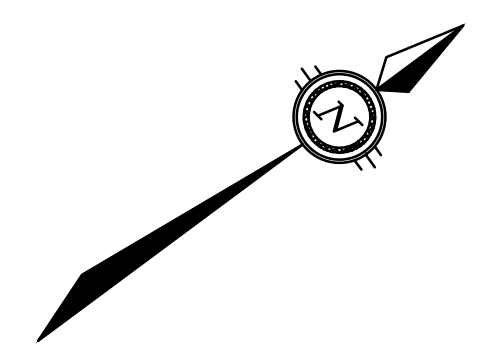


Ponding Number	MINIMUM PONDING ELEV (m)	AREA (m ²)	MAXIMUM SPILL			5-YEAR			100-YEAR		
			MAX SPILL ELEV (m)	MAX PONDING DEPTH (m)	MAX PRISM VOLUME (m ³)	MAX PONDING ELEV (m)	MAX PONDING DEPTH (m)	MAX PONDING VOLUME (m ³)	MAX PONDING ELEV (m)	MAX PONDING DEPTH (m)	MAX PONDING VOLUME (m ³)
SP35	53.65	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 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.



EXISTING LEGEND

- OH 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)
- GM GAS MAIN
- V&VB VALVE AND VALVE BOX
- V&VC VALVE AND VALVE CHAMBER
- FH FIRE HYDRANT
- EX 250mm SAN EX 250mm SANITARY SEWER
- EX 300mm STM EX 300mm STORM SEWER
- EX 200mm WM EX 200mm WATERMAIN
- TREES TREES
- FENCE FENCE
- ORIGINAL GROUND ELEVATION ORIGINAL GROUND ELEVATION
- EXISTING CONTOUR EXISTING CONTOUR
- OVERLAND FLOW ROUTE OVERLAND FLOW ROUTE

PROPOSED LEGEND

- PROPERTY LINE
- 200mm SAN SANITARY SEWER
- 200mm STM STORM SEWER
- 200mm WATERMAIN 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)
- FH 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
- WM WATER METER
- RMW REMOTE WATER METER READER
- SC SIAMSESE CONNECTION
- FF GARAGE FLOOR SLAB 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
- STRUCTURE TO BE ADJUSTED
- 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

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COURAGE Project

PETRIE'S LANDING I - PHASES 3-5

EMPLACEMENT Location NO PROJET No
 OTTAWA, ON. OTT-00247308-A0
 NO REVISION DATE (aa.mm.jj)

1	ISSUED FOR REVIEW	18.06.03
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 SAGES	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 S4-009	23.11.17
22	UPDATED CITY NUMBER	25.02.10
23	ISSUED FOR SITE PLAN APPROVAL	25.11.17
DESSINE PAR Drawn by		VERIFIE PAR Checked by
S. BUTLER		B. THOMAS
DATE (aa.mm.jj) 18.07.18		ECHELLE Scale 1:400

STORM PONDING PLAN TOWERS 5 & 6

REVISION Revision NO. DESSIN Dwg Number

C402
 #14602

D-07-12-24-01115