

PAVEMENT STRUCTURE:

- ASPHALT PAVEMENT (OVER EARTH)
- ASPHALT PAVEMENT (OVER PARKING STRUCTURE). REFER TO ARCHITECTURAL PLANS

HEAVY DUTY PAVEMENT STRUCTURE FOR NEW ACCESS LANES OVER EARTH SHALL BE AS FOLLOWS:
 40mm HL-3 OR SUPERPAVE (PG) 58-34 12.5 ASPHALTIC CONCRETE
 50mm HL-8 OR SUPERPAVE (PG) 58-34 19.0 ASPHALTIC CONCRETE
 150mm BASE - OPSS GRANULAR A CRUSHED STONE
 400mm SUBBASE - OPSS GRANULAR B TYPE II
 SUBGRADE - EITHER FILL, IN SITU SOIL OR OPSS GRANULAR B TYPE I OR II

HEAVY DUTY PAVEMENT STRUCTURE FOR NEW ACCESS LANES AREAS OVER PARKING STRUCTURES SHALL BE AS FOLLOWS:
 40mm HL-3 OR SUPERPAVE (PG) 58-34 12.5 ASPHALTIC CONCRETE
 50mm HL-8 OR SUPERPAVE (PG) 58-34 19.0 ASPHALTIC CONCRETE
 150mm BASE - OPSS GRANULAR A CRUSHED STONE
 100mm SUBBASE - OPSS GRANULAR B TYPE II
 BELOW GRANULAR B REFER TO ARCHITECTURAL PLANS

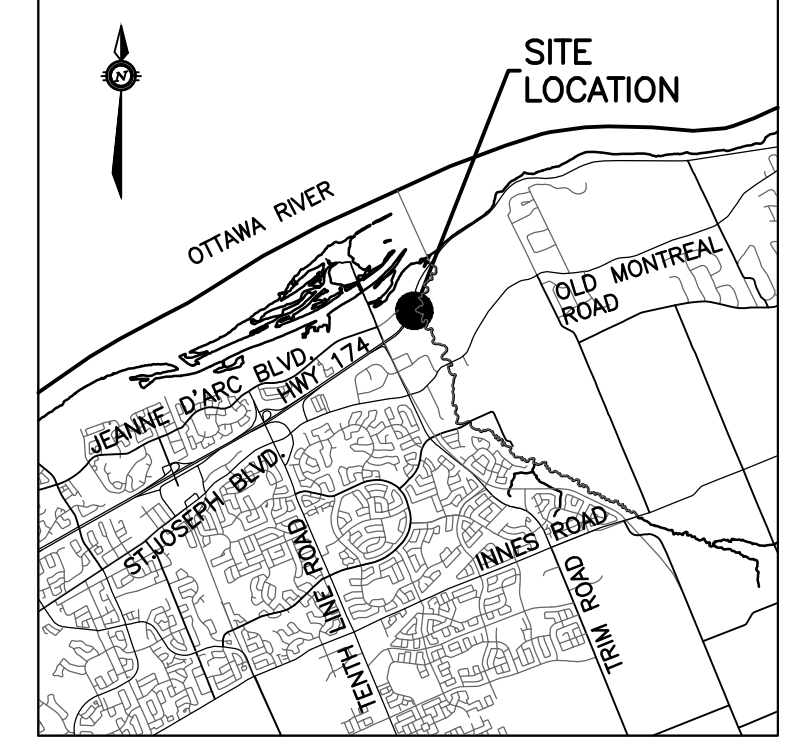
LIGHT DUTY PAVEMENT STRUCTURE FOR NEW PARKING OVER EARTH SHALL BE AS FOLLOWS:
 50mm HL-3 OR SUPERPAVE (PG) 58-34 12.5 ASPHALTIC CONCRETE
 150mm BASE - OPSS GRANULAR A CRUSHED STONE
 300mm SUBBASE - OPSS GRANULAR B TYPE II
 SUBGRADE - EITHER FILL, IN SITU SOIL OR OPSS GRANULAR B TYPE I OR II

LIGHT DUTY PAVEMENT STRUCTURE FOR NEW ACCESS LANES AREAS OVER PARKING STRUCTURES SHALL BE AS FOLLOWS:
 50mm HL-3 OR SUPERPAVE (PG) 58-34 12.5 ASPHALTIC CONCRETE
 150mm BASE - OPSS GRANULAR A CRUSHED STONE
 100mm SUBBASE - OPSS GRANULAR B TYPE II
 BELOW GRANULAR B REFER TO ARCHITECTURAL PLAN

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.

KEY PLAN



EXISTING LEGEND

- OVERHEAD WIRES
- UTILITY POLE
- LIGHT STANDARD
- CATCHBASIN
- CATCHBASIN ELBOW
- CATCHBASIN TEE
- AREA DRAIN
- TOP OF GRATE
- GAS METER
- MANHOLE (SANITARY OR STORM)
- GAS MAIN
- VALVE AND VALVE BOX
- VALVE AND VALVE CHAMBER
- FIRE HYDRANT
- STORM SEWER
- SANITARY SEWER
- WATERMAIN
- TREES
- FENCE
- ORIGINAL GROUND ELEVATION
- EXISTING CONTOUR
- OVERLAND FLOW ROUTE

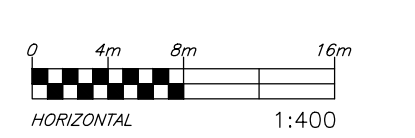
PROPOSED LEGEND

- PROPERTY LINE
- SANITARY SEWER
- STORM SEWER
- WATERMAIN
- CLAY SEAL
- STORM MANHOLE
- SANITARY MANHOLE
- CATCHBASIN
- CATCHBASIN ELBOW
- CATCHBASIN TEE
- AREA DRAIN AND DECK DRAIN
- ROOF DRAIN
- VALVE AND VALVE BOX
- VALVE AND VALVE CHAMBER (W3)
- FIRE HYDRANT
- 45° WATERMAIN BEND
- 22.5° WATERMAIN BEND
- 11.25° WATERMAIN BEND
- WATERMAIN TEE (MAIN BRANCH)
- WATERMAIN CROSS
- WATERMAIN REDUCER
- WATER METER
- REMOTE WATER METER READER
- SIAMESE CONNECTION
- FLOOR ELEVATION
- GARAGE FLOOR SLAB ELEVATION
- PARKING LEVEL FLOOR ELEVATION
- SLOPE AND DIRECTION OF FLOW
- FINAL GRADE
- HIGH POINT
- TERRACING
- TOP OF GRATE ELEVATION
- TOP OF FLANGE
- OVERLAND FLOW ROUTE
- PHASING LIMITS
- SILT FENCE
- BARRIER CURB (SC.1.1)
- DEPRESSED BARRIER CURB LOCATION
- SWALE AND DIRECTION OF FLOW
- RETAINING WALL
- BUILDING ENTRY LOCATION
- STRUCTURE TO BE ADJUSTED
- STRUCTURE TO BE RELOCATED



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 Queennew Drive, Unit 100, Ottawa, ON, K2B 8H6
 T 613 688 1999 F 613 225 7330 www.exp.com

ARCHITECTES Architect
NEUF ARCHITECT(s) SENIOR
 630, rue Notre-Dame O. 5^e étage, Montréal, QC H3B 1S6
 T 514 847 1117 NEUFArchitectes.com

SCIAU Seal

exp Services Inc.
 T +1 613 688 1999 | F +1 613 225 7337
 2650 Queennew Drive, Suite 100
 Ottawa, ON K2B 8H6
 Canada
 www.exp.com



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CLIENT Client



88 Rue Lelièvre, Gatineau QC J8Y 3R7
 T 819 243 7392 www.brigil.com

Ouvrage 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 | 18.08.03 |
| 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 | PRE-IFC FOR BRIGIL REVIEW | 20.09.14 |
| 10 | ISSUED FOR CONSTRUCTION | 20.11.10 |
| 11 | ISSUED FOR TOWER 4 BUILDING PERMIT | 21.12.10 |
| 12 | ISSUED FOR TENDER | 22.02.25 |
| 13 | ISSUED FOR PERMIT UPDATE | 22.03.14 |
| 14 | ISSUED FOR POST TENDER ADDENDUM 1 | 22.10.28 |
| 15 | ISSUED FOR TENDER | 22.12.05 |
| 16 | ISSUED FOR CONSTRUCTION | 22.12.16 |
| 17 | ISSUED FOR COORDINATION | 23.11.08 |
| 18 | ISSUED FOR SI-009 | 23.11.17 |
| 19 | ISSUED FOR APPROVAL | 24.06.24 |
| 20 | UPDATED CITY NUMBER | 25.02.10 |

DATE (aa.mm.jj) 18.07.18
 ECHELLE Scale 1:400

TITRE DU DESSIN Drawing Title
SITE GRADING PLAN TOWERS 3 & 4

REVISION Revision NO DESSIN Dwg Number
C200

#14602

Project: Petrie's Landing I - Phases 3-5 - Site Grading Plan
 Date: 2018-07-18
 Drawn by: S. Butler
 Checked by: B. Thomas
 Scale: 1:400
 Title: SITE GRADING PLAN TOWERS 3 & 4
 Drawing Number: C200
 Revision: 18.07.18
 Project Number: OTT-00247308-A0