JEFF MCEWEN P.ENG.
MANAGER, DEVELOPMENT REVIEW EAST BRANCH
PLANNING, INFRASTRUCTURE & ECONOMIC DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

APPROVED
By Jeff McEwen at 3:17 pm, Mar 25, 2020

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 GRANUALR B TYPE I OR II

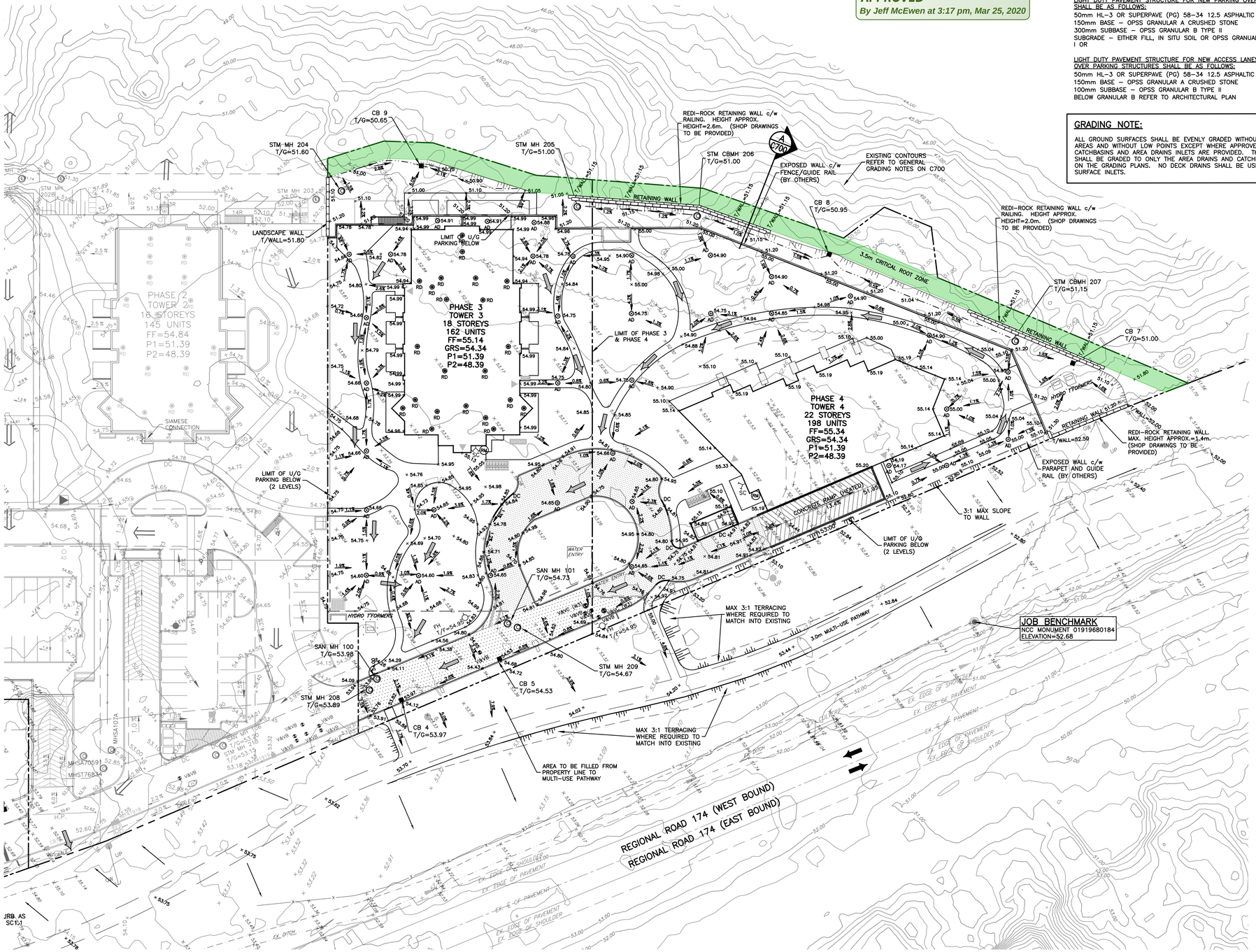
HEAVY DUTY PAVEMENT STRUCTURE FOR NEW ACCESS LANES AREAS OVER PARKING STRUCTURES SHALL BE AS FOLLOWS:
40mm HL-3 OR SUPERPAVE (PG) 58-34 12.5 ASPHALTIC CONCRETE
50mm HL-8 OR SUPERPAVE (PG) 58-34 19.0 ASPHALTIC CONCRETE
150mm BASE – OPSS GRANULAR A CRUSHED STONE
100mm SUBBASE – OPSS GRANULAR B TYPE II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

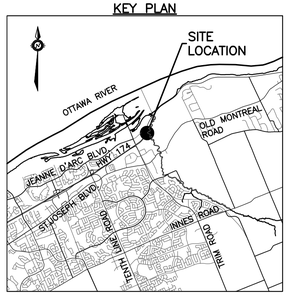
LIGHT DUTY PAVEMENT STRUCTURE FOR NEW ACCESS LANES AREAS OVER PARKING STRUCTURES SHALL BE AS FOLLOWS:
50mm HL-3 OR SUPERPAVE (PG) 58-34 12.5 ASPHALTIC CONCRETE
150mm BASE – OPSS GRANULAR A CRUSHED STONE
100mm SUBBASE – OPSS GRANULAR B TYPE II
BELOW GRANULAR B REFER TO ARCHITECTURAL PLAN

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

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
54.70% 55.78*	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
	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)
	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
GRS=	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
ADJ	STRUCTURE TO BE ADJUSTED
REL	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
MTM–NAD83 ZONE 9
NORTHING=5040610.15
EASTING=384736.57
ELEVATION=52.68

0 4m 8m 16m
HORIZONTAL 1:400

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SCEAU Seal

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CLIENT Client
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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
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

DESSINÉ PAR Drawn by
S.BUTLER

VÉRIFIÉ PAR Checked by
B.THOMAS

DATE (aa.mm.jj)
18.07.18

ÉCHELLE Scale
1:400

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

RÉVISION Revision

NO. DESSIN Dwg Number
C200
D-07-12-18-0143
#14602

Filename: p:\projects\ott\247308\ott-00247308-a0 - petrie's landing towers 3, 4, 5 - brigil\06-execution\dwl\6-dwg\247308-c200-2.dwg
Last Saved: 1/30/2020 4:57:34 PM Last Plotted: 1/30/2020 5:51:07 PM Plotted by: butlers
Layout: C200 Scale: 1:400
References: xref-EX_ARCH.dwg; xref-arch-2019.dwg; xref-NEUF-24x36.dwg; xref-GRID-2018.dwg; xref-GRID-2018.dwg; xref-ADV-CSV.dwg