# SOVIMA OTTAWA 800 MONTREAL ROAD



**IBI GROUP** 

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## SOVIMA OTTAWA INC.

### CONTRACT NO. 125532

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2020-12-10 CITY PLAN No. ####

ISSUED FOR SPA CITY FILE No. ####



### DRAWING NOTES

### 1.0 GENERAL

1.1 CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.

1.2 DO NOT SCALE DRAWINGS.

SATISFACTION OF THE CITY.

1.3 CONTRACTOR TO REPORT ALL DISCOVERIES OF ERRORS, OMISSIONS OR DISCREPANCIES TO THE

ARCHITECT OR DESIGN ENGINEER AS APPLICABLE. 1.4 USE ONLY THE LATEST REVISED DRAWINGS OR THOSE THAT ARE MARKED "ISSUED FOR CONSTRUCTION".

1.5 ALL CONSTRUCTION SHALL COMPLY WITH CURRENT CITY OF OTTAWA STANDARDS AND SPECIFICATIONS.

1.6 THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS AND SPECIFICATIONS.

1.7 FOR LEGAL SURVEY INFORMATION REFER TO REGISTERED PLAN FROM ANNIS, O'SULLIVAN, VOLLEBEKK LTD. 1.8 REFER TO SITE PLAN BY NEUF ARCHITECTS.

1.9 CONTRACTOR TO IMPLEMENT EROSION AND SEDIMENT CONTROL MEASURES AS IDENTIFIED IN THE EROSION AND SEDIMENT CONTROL PLAN TO THE SATISFACTION OF THE CITY OF OTTAWA, PRIOR TO UNDERTAKING ANY SITE ALTERATIONS (FILLING, GRADING, REMOVAL OF VEGETATION, ETC.). DURING ALL PHASES OF THE SITE PREPARATION AND CONSTRUCTION THE MEASURES ARE TO BE MAINTAINED TO THE SATISFACTION OF THE ENGINEER AND CITY OF OTTAWA IN ACCORDANCE WITH THE BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL. SHOULD ANY ADDITIONAL MEASURES BE REQUIRED TO ADDRESS FIELD CONDITIONS THEY SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER OR THE CITY OF OTTAWA. SUCH ADDITIONAL MEASURES MAY INCLUDE BUT NOT BE LIMITED TO INSTALLATION OF SEDIMENT CAPTURE FILTER SOCKS WITHIN MANHOLES AND CATCHBASINS TO PREVENT SEDIMENT FROM ENTERING THE STRUCTURE AND INSTALLATION AND

MAINTENANCE OF A LIGHT DUTY SILT FENCE BARRIER AS REQUIRED. 1.10 ALL IRON WORK ELEVATIONS SHOWN ARE APPROXIMATE AND ARE SUBJECT TO MINOR ADJUSTMENTS AS DETERMINED BY THE ENGINEER.

1.11 ALL CONCRETE CURBS AND SIDEWALKS TO CONFORM TO O.P.S. AND CONSTRUCTED TO CITY STANDARDS. ALL ONSITE CURBS TO BE BARRIER TYPE, WITH DEPRESSIONS AS NOTED.

1.12 ALL CONCRETE SHALL BE "NORMAL PORTLAND CEMENT" IN ACCORDANCE WITH O.P.S.S. 1350 AND SHALL ACHIEVE A MINIMUM STRENGTH OF 30MPa AT 28 DAYS.

1.13 ALL CONSTRUCTION TRAFFIC TO ACCESS SITE FROM LeBOUTILLIER AVE.

1.14 FOR GEOTECHNICAL REPORT SEE GEOTECHNICAL INVESTIGATION BY DST ENGINEERING.

1.15 CONTRACTOR TO PROTECT EXISTING INFRASTRUCTURE AND PROPERTY SUCH AS TREES, PARKING METERS, SIDEWALKS, CURBS, ASPHALT, AND STREET SIGNS FROM DAMAGE DURING CONSTRUCTION. CONTRACTOR TO PAY THE COST TO REINSTATE OR REPLACE ANY DAMAGED INFRASTRUCTURE OR PROPERTY TO THE

1.16 THE POSITION OF POLE LINES CONDUITS WATERMAIN SEWERS AND OTHER UNDERGROUND AND ABOVEGROUND UTILITIES AND STRUCTURES ARE NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK THE CONTRACTOR SHALL INFORM ITSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, SHALL PROTECT ALL UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

1.17 CONTRACTOR TO SUPPLY SUITABLE FILL MATERIAL WHERE REQUIRED TO ROUGH GRADE THE SITE. ALL IMPORTED FILL MATERIAL TO BE CERTIFIED AS ACCEPTABLE BY THE GEOTECHNICAL ENGINEER.

1.18 CONTRACTOR TO HAUL EXCESS MATERIAL OFFSITE AS NECESSARY TO GRADE SITE TO MEET THE PROPOSED GRADES. ALL EXCESS MATERIAL TO BE HAULED OFFSITE AND DISPOSED OF AT AN APPROVED DUMP SITE. SHOULD THE CONTRACTOR DISCOVER ANY HAZARDOUS MATERIAL, CONTRACTOR IS TO NOTIFY ENGINEER. ENGINEER TO DETERMINE APPROPRIATE DISPOSAL METHOD/LOCATION

1.19 FILL MATERIAL WITHIN THE PARKING LOT AND BUILDING PAD AREAS, AND SUPPORTING BUILDING FOUNDATIONS SHALL BE COMPACTED TO 98% STANDARD MODIFIED PROCTOR DENSITY AND TO THE

1.20 ALL COMPACTION METHODS TO BE PERFORMED TO THE SATISFACTION OF THE GEOTECHNICAL ENGINEER TO INCLUDE BUT NOT BE LIMITED TO THE THICKNESS OF LIFTS, AND COMPACTION EQUIPMENT USED.

1.21 ALL DISTURBED BOULEVARDS TO BE REINSTATED WITH SOD ON 100mm TOPSOIL. 1.22 UTILITY DUCTS TO BE INSTALLED PRIOR TO ROAD BASE CONSTRUCTION.

SATISFACTION OF THE GEOTECHNICAL ENGINEER.

1.23 CLAY DIKES TO BE INSTALLED WHERE INDICATED ON THE DRAWINGS OR AS APPROVED AND DIRECTED BY THE GEOTECHNICAL ENGINEER ALL IN ACCORDANCE WITH CITY OF OTTAWA STANDARDS AND SPECIFICATIONS. 1.24 BACKWATER VALES, PER CITY STANDARDS S14, S14.1 AND S14.2 RE TO BE INSTALLED FOR ALL STORM AND SANITARY SERVICE CONNECTIONS.

### 2.0 SANITARY

(RM)

PRV

PRESSURE REDUCING VALVE

2.1 ALL SANITARY SEWER MAINS TO BE CSA CERTIFIED, BELL AND SPIGOT TYPE. ONLY FACTORY FITTINGS TO BE USED. SEWER TO BE INSTALLED AS PER OSPD 1005.01. SANITARY SEWER MATERIALS TO BE: 250mmØ AND SMALLER - PVC DR 35

2.2 ALL SANITARY MAINTENANCE HOLES TO BE 1.2m DIAMETER AS PER CITY OF OTTAWA STANDARDS COMPLETE WITH BENCHING, RUNGS, FRAME AND COVER, DROP PIPES AND LANDINGS WHERE NEEDED. 2.3 SANITARY MANHOLE COVERS TO BE CITY OF OTTAWA STD. S25 (MOD. OPSD. 401.020). SANITARY MANHOLE

COVER TO BE CLOSED COVER TYPE, AS PER CITY STANDARD S24. 2.4 SANITARY SEWER LEAKAGE TEST AND CCTV INSPECTION SHALL BE COMPLETED AS PER CITY

SPECIFICATIONS PRIOR TO INSTALLATION OF BASE COURSE ASPHALT. .5 ANY SANITARY SEWER WITH LESS THAN 2.0m COVER REQUIRES THERMAL INSULATION AS PER CITY OF OTTAWA STANDARD W22, OR AS APPROVED BY THE ENGINEER.

2.6 CONNECTION TO THE EXISTING SANITARY SEWER TO BE INCLUDED IN THE COST FOR SANITARY SEWER INSTALLATION. THIS INCLUDES REINSTATEMENT OF ROAD CUTS TO CITY STANDARDS.

### 3.0 STORM

3.1 ALL STORM SEWERS TO BE CSA CERTIFIED, BELL AND SPIGOT TYPE. ALL STORM SEWERS TO BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS. ONLY FACTORY FITTINGS TO BE USED. STORM SEWER MATERIALS TO BE : 375mmØ AND SMALLER - PVC DR 35 - 450mmØ AND LARGER - 100-D REINFORCED CONCRETE. UNLESS NOTED OTHERWISE

3.2 ALL STORM MAINTENANCE HOLES TO BE SIZED IN ACCORDANCE WITH THE PLANS AND AS PER CITY OF OTTAWA STANDARDS COMPLETE WITH BENCHING, RUNGS, AND FRAME AND COVER.

3.3 STORM MH COVERS TO BE OPEN TYPE, AS PER CITY STANDARD S24, FRAMES TO BE PER CITY OF OTTAWA STD. S25. CONTRACTOR TO INSTALL FILTER FABRIC UNDER STORM MH COVER UNTIL SODDING IS COMPLETE.

3.4 STORM MAINTENANCE HOLES TO BE OPSD, SIZE AS SPECIFIED, TAPER TOP.

3.5 ALL CATCH BASINS TO BE AS PER OPSD 705.010, FRAME & FISH TYPE GRATE AS PER CITY OF OTTAWA STD. S19.1.

3.6 3m 150mm DIAMETER SOCK-WRAPPED PERFORATED PVC SUBDRAINS TO BE INSTALLED ALL CB'S. TO EXTEND PARALLEL TO CURB IN CBS ADJACENT TO CURB AND IN 4 DIRECTIONS FOR CBS IN CENTER OF PARKING LOT. SUBDRAINS TO DISCHARGE TO CB'S.

3.7 ANY STORM SEWER WITH LESS THAN 2.0m COVER REQUIRES THERMAL INSULATION AS PER CITY OF OTTAWA STANDARD W22, OR AS APPROVED BY THE ENGINEER.

3.8 CONNECTION TO THE EXISTING STORM SEWER TO BE INCLUDED IN THE COST FOR STORM SEWER INSTALLATION. THIS INCLUDES REINSTATEMENT OF ROAD CUT TO CITY STANDARDS.

3.9 CONTRACTOR TO PROVIDE IPEX-TEMPEST MHF ICD'S SHOP DRAWINGS, OR EQUIVALENT, FOR ENGINEERS REVIEW PRIOR TO ORDERING ICD'S.

<u>4.0 WATER</u> 4.1 ALL WATERMAINS 100mmØ OR GREATER TO BE PVC DR 18, LESS THAN 100mm Ø TO BE COPPER OR APPROVED EQUAL WITH MINIMUM COVER OF 2.4m AND INSTALLED PER CITY OF OTTAWA STANDARDS. ALL DOMESTIC WATER SERVICES ARE TO BE 25mmØ.

4.2 THRUST BLOCKS TO BE INSTALLED AT ALL BENDS, TEES, AND CAPS ALL AS PER OPSD 1103.01 AND 1103.02.

4.3 CONTRACTOR TO CONDUCT PRESSURE AND LEAKAGE TESTING OF ALL WATERMAINS AND DISINFECT AND CHLORINATE ALL WATERMAINS TO THE SATISFACTION OF M.O.E. AND THE CITY OF OTTAWA

4.4 TRACER WIRE TO BE INSTALLED ALONG THE FULL LENGTH OF WATERMAIN AND ATTACHED TO EACH MAIN STOP AS PER CITY OF OTTAWA STANDARDS.

4.5 ALL COMPONENTS OF THE WATER DISTRIBUTION SYSTEM SHALL BE CATHODICALLY PROTECTED AS PER CITY OF OTTAWA STANDARDS.

4.6 ALL VALVES & VALVE BOXES AND CHAMBERS, HYDRANTS, AND HYDRANT VALVES AND ASSEMBLIES SHALL BE INSTALLED AS PER CITY OF OTTAWA STANDARDS.

4.7 ANY WATERMAIN WITH LESS THAN 2.4m COVER REQUIRES THERMAL INSULATION AS PER CITY OF OTTAWA STANDARD W22, OR AS APPROVED BY THE ENGINEER.

4.8 CONTRACTOR IS RESPONSIBLE FOR ACQUIRING THE WATER PERMIT FROM THE CITY OF OTTAWA AND PAYMENT OF ANY FEES ASSOCIATED WITH SECURING THE WATER PERMIT. OWNER IS RESPONSIBLE FOR REIMBURSING THE CONTRACTOR FOR THE ACTUAL COST OF ACQUIRING THE WATER PERMIT.

4.9 CONNECTION TO EXISTING WATERMAIN TO BE INCLUDED IN THE COST FOR THE WATERMAIN INSTALLATION. THIS COST INCLUDES REINSTATEMENT OF ROAD CUTS TO CITY STANDARDS. 4.10 ALL WATERMAIN CROSSINGS TO BE COMPLETED AS PER CITY OF OTTAWA STANDARDS W25 AND W25.2

5.0 PARKING LOT AND WORK IN PUBLIC RIGHTS OF WAY

5.1 CONTRACTOR TO REINSTATE ROAD CUTS PER CITY OF OTTAWA STANDARD R-10. 5.2 THE CONTRACTOR SHALL PREPARE A TRAFFIC MANAGEMENT PLAN FOR REVIEW AND APPROVAL BY THE CITY OF OTTAWA. CONTRACTOR TO MAINTAIN TRAFFIC FLOW DURING THE ENTIRE CONSTRUCTION PERIOD. MAINTENANCE OF ROAD CUTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

PROVISION OF FLAGMEN, DETOURS AS NECESSARY, BARRICADES AND SIGNS TO THE FULL SATISFACTION OF THE ENGINEER AND ROAD AUTHORITY SHALL BE THE CONTRACTOR'S RESPONSIBILITY.

5.3 CONTRACTOR TO PREPARE SUBGRADE, INCLUDING PROOFROLLING, TO THE SATISFACTION OF THE GEOTECHNICAL ENGINEER PRIOR TO THE COMMENCEMENT OF PLACEMENT OF GRANULAR B MATERIAL.

5.4 FILL TO BE PLACED AND COMPACTED PER THE GEOTECHNICAL REPORT REQUIREMENTS. 5.5 CONTRACTOR TO SUPPLY. PLACE AND COMPACT GRANULAR B MATERIAL IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOETCHNICAL ENGINEER. CONTRACTOR TO PROVIDE ENGINEER WITH SAMPLES OF GRANULAR B MATERIAL FOR TESTING AND CERTIFICATION FROM THE GEOTECHNICAL

ENGINEER THAT THE MATERIAL MEETS THE GRADATION REQUIREMENTS SPECIFIED IN THE GEOTECHNICAL REPORT.

5.6 GRANULAR A MATERIAL TO BE PLACED ONLY UPON APPROVAL BY THE GEOTECHNICAL ENGINEER OF GRANULAR B PLACEMENT.

5.7 ASPHALT MATERIAL TO BE PLACED ONLY UPON APPROVAL BY THE GEOTECHNICAL ENGINEER OF GRANULAR A PLACEMENT.

5.8 CONTRACTOR TO SUPPLY, PLACE AND COMPACT ASPHALT MATERIAL IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER. CONTRACTOR TO PROVIDE ENGINEER WITH SAMPLES OF ASPHALT MATERIAL FOR TESTING AND CERTIFICATION FROM THE GEOTECHNICAL ENGINEER THAT THE MATERIAL MEETS THE REQUIREMENTS SPECIFIED IN THE GEOTECHNICAL REPORT.

5.9 CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING LINE AND GRADE IN ACCORDANCE WITH THE PLANS, AND FOR PROVIDING THE ENGINEER WITH VERIFICATION PRIOR TO PLACEMENT.

5.10 DITCHES AND CULVERTS DISTURBED DURING ARE TO BE REINSTATED TO THEIR ORIGINAL CONDITION AND FLOWLINE GRADES.

5.11 PAVEMENT STRUCTURE (MATERIAL TYPES AND THICKNESSES) FOR HEAVY DUTY AND LIGHT DUTY AREAS TO BE AS SPECIFIED IN THE GEOTECHNICAL REPORT AND SHOWN ON THE PLANS.

LEGEND:			
<b>О</b> <sup>МНЗА</sup>	SANITARY MANHOLE	H/B/T/G	EXISTING UTILITIES
O <sup>MH3</sup>	STORM MANHOLE		EXISTING DUCT BANK
CB T/G 99.76	CATCHBASIN c/w TOP OF GRATE	1.3%	SLOPE C/W FLOW DIRECTION
RYCB	REAR YARD CATCHBASIN	$\langle \square$	MAJOR OVERLAND FLOW ROUTE
1/6 99.76	c/w GUTTER GRADE	×104.62	PROPOSED SPOT GRADE
O <u>E</u> CB T/G 100.25	REAR YARD "END" CATCHBASIN C/W TOP OF GRATE (300Ø)	×104.40 (S)	PROPOSED SWALE GRADE
Свмн	CATCHBASIN MANHOLE	×104.50 (S)HP	PROPOSED SWALE HIGH POINT
T/G 101.55	c/w TOP OF GRATE	<b>104.60</b> 103.59 ×	LOT CORNER GRADE C/W EXISTING GROUND
⊗ <sup>∨B</sup>	VALVE AND VALVE BOX	86.45 EX ×	TIE INTO EXISTING GRADE
⊗ <sup>V&amp;C</sup>	VALVE AND CHAMBER	96.79	FULL STATIC PONDING GRADE
+ HYD B/F 100.56	HYDRANT c/w BOTTOM OF FLANGE ELEVATION	00.14	TOP OF RETAINING WALL GRADE
	DEPRESSED BARRIER CURB AS PER SC1.1	103.50 101.50	RETAINING WALL
D.C.	BARRIER CURB AS PER SC1.1		GRASS GRADE AT RETAINING WALL LOW SIDE
	MOUNTABLE CURB AS PER SC1.3	44444	TERRACING 3:1 MAXIMUM UNLESS NOTED OTHERWISE
	PROPOSED CONCRETE SIDEWALK	0	PRELIMINARY ROOF DRAIN LOCATION
200mmØ SAN	SANITARY SEWER & FLOW DIRECTION	TP 13-301	TEST PITS (SEE GEOTECHNICAL REPORT)
825mmØ STM	STORM SEWER & FLOW DIRECTION	-	
f	250mmØ SUBDRAIN		CLAY DYKES PER S8
200Ø WATERMAIN	WATERMAIN	A	WATERMAIN IDENTIFICATION
RED 150Ø WM	WATERMAIN REDUCER	(1)	PIPE CROSSING IDENTIFICATION
2 VBENDS	VERTICAL BEND LOCATION	-	INLET CONTROL DEVICE LOCATION
\$	SIAMESE CONNECTION (IF REQUIRED)	۲	PROTECTIVE BOLLARD
$\bigcirc$	METER		NOISE FENCE AND GATE LOCATION
RM	REMOTE METER		

HEAVY DUTY ASPHALT / FIRE ROUTE

	SAN STRUCTURE TABLE					
NAME	RIM ELEV.	INVERT IN	INVERT IN AS-BUILT	INVERT OUT	INVERT OUT AS-BUILT	DESCRIPTION
MH1A	90.00	S85.905		NE85.860		1200mmØ OPSD-701.010
MH2A	89.91	SW85.965		N85.930		1200mmØ OPSD-701.010
МНЗА	88.19	NW86.262		NE86.214		1200mmØ OPSD-701.010

STM STRUCTURE TABLE						
NAME	RIM ELEV.	INVERT IN	INVERT IN AS-BUILT	INVERT OUT	INVERT OUT AS-BUILT	DESCRIPTION
CB1	90.56			SE89.750		OPSD-705.010
CB2	86.63			NE85.230		OPSD-705.010
CB3	86.75	SW85.012		NW84.960		OPSD-705.010
CB4	86.81	SE84.688		NE84.650		OPSD-705.010
CB5	88.60			SW87.100		OPSD-705.010
CB6	90.20			SE89.750		OPSD-705.010
DI1	88.80			E86.830		OPSD-705.030
MH1	90.11	S86.750 W86.750		NE86.700		1200mmØ OPSD-701.010
MH2	89.94	SW86.825		N86.780		1200mmØ OPSD-701.010
MH3	88.18	NW87.182 NW87.163		NE87.080		1200mmØ OPSD-701.010
P1	86.80	SW84.600				DUPLEX STORM PUMPS AND TANK

PAV	EMENT STR	UCTURE **				
CAR	ONLY PARKING	AREAS:				
	50mm WEAR COURSE - HL-3 OR SUPERPAVE 12.5 ASPHALT 150mm BASE - OPSS GRANULARGRANULAR "A" CRUSHED S 300mm SUBBASE - OPSS GRANULAR "B" TYPE II SUBGRADE - IN SITU SOIL, OR OPSS GRANULAR "B" TYP MATERIAL PLACED OVER IN SITU SOIL					
HEA	Y TRUCK PARK	KING AREAS AND ACCESS LANES:				
	40mm WEAR COURSE - HL-3 OR SUPERPAVE 12.5 ASPHALTI 50mm BINDER COURSE - HL-8 OR SUPERPAVE 19.0 ASPHAL 150mm BASE COURSE - OPSS GRANULAR "A" CRUSHED STO 450mm SUBBASE - OPSS GRANULAR "B" TYPE II SUBGRADE - IN SITU SOIL, OR OPSS GRANULAR "B" TYPE MATERIAL PLACED OVER IN SITU SOIL					
	** REFER TO GEOTECHNICAL REPORT BY DST ENGINEERI					
		WATERMAIN SCHEDULE				
	Station	Description				
Α	0+000.00`	CONNECT TO EXISTING 200Ø W/M WITH 200TEE				
	0+005.22	200V&VB				
1	I 0+020.00	1_				

	Station	Description	Finished	Top of	Watermain	As Built
	Station	Description	Grade	Watermain	Cover	Watermain
A	0+000.00`	CONNECT TO EXISTING 200Ø W/M WITH 200TEE	91.10	88.72	2.38	
	0+005.22	200V&VB	91.18	88.78	2.40	
	0+020.00	-	90.38	87.98	2.40	
	0+040.00	-	90.14	87.74	2.40	
	0+069.84	45 BEND	90.25	87.85	2.40	
	0+071.52	45 BEND	90.27	87.87	2.40	
В	0+072.56	200mmø SERVICE CONNECTION	90.30	87.90	2.40	
С	0+000.00	CONNECT TO EXISTING 200Ø W/M WITH 200TEE	90.97	88.60	2.37	
	0+002.06	45 BEND	91.13	88.73	2.40	
	0+004.88	45 BEND	91.16	88.76	2.40	
	0+006.05	200V&VB	91.18	88.78	2.40	
	0+020.83	-	90.44	87.98	2.46	
	0+040.83	-	90.18	87.74	2.44	
	0+070.16	45 BEND	90.25	87.85	2.40	
	0+071.14	45 BEND	90.27	87.87	2.40	
D	0+072.18	200mmø SERVICE CONNECTION	90.30	87.90	2.40	

### ANNIS, O'SULLIVAN, VOLLEBEKK LTD. TOPOGRAPHIC LEGEND

$\bigcirc$	"	Deciduous Tree
*	"	Coniferous Tree
	"	Fire Hydrant
€ wv		Water Valve
O MH−ST		Maintenance Hole (Storm Sewer)
⊖ MH-S	"	Maintenance Hole (Sanitary)
○ MH−B	"	Maintenance Hole (Bell Telephone)
O MH−T	"	Maintenance Hole (Traffic)
⊖ мн−н	"	Maintenance Hole (Hydro)
○ MH-Telus	"	Maintenance Hole (Telus)
O VC	"	Valve Chamber (Watermain)
🗌 СВ	"	Catch Basin
СВІ	"	Catch Basin Inlet
BOS	"	Bottom of Slope
TOS	"	Top of Slope
🔶 ВН	"	Borehole
🗆 HH	"	Handhole
□ TB-B	"	Bell Terminal Box
□ TB-C	"	Cable Terminal Box
	"	Traffic Signal Post
0 B	"	Bollard
∆S	"	Sign
P&W	"	Post and Wire
O	"	Traffic Light
O LS	"	Light Standard
🖞 мв	"	Mail Box
Ø	"	Diameter
+65.00*	"	Location of Elevations
+65.00	"	Top of Concrete Curb/Wall Elevation
C/L	"	Centreline
DC	"	Depressed Curb



### C CONCRETE ONE

E I OR II

### C CONCRETE TIC CONCRETE

E I OR II

SOVIMA OTTAWA	NC.
100 rue LANSDOWNE, SAINT-BRUNO-de-MONTARVILI	_E, QC
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ISSUES No. DESCRIPTION	DATE
1 ISSUED FOR SPA	2020-12-10
KEY PLAN	
CONSULTANTS Project Coordinator Architect: NEUF Architects SENCRL. Landscape: Lashley + Associates Surveyor: Annis, O'Sullivan, Vollebekk Ltd. Geotech: DST Engineering Transportation Engineer: IBI Group Interior Design: Nine Design Structural: L2C Experts Mechanical/Electrical: Goodkey, Weedmark & Associates Ltd.	
SEAL	
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800 MONTREAL ROAD	
PROJECT NO:	
125532 DRAWN BY: CHECKED BY:	
D.P.S. D.G.Y.	
PROJECT MGR:APPROVED B'D.G.Y.D.G.Y.	Y:
SHEET TITLE DETAILS AND NOTE	S
sheet number C-010	ISSUE







