DESCRIPTION	EXISTING	PROPOSED	DESCRIPTION
SITE FEATURES			SERVICES AND STRUCTURE
PROPERTY LINE			SANITARY SEWER
TOP OF SLOPE			COMBINATION SEWER
TERRACING (3:1 TYPICAL)			STORM SEWER
& DITCH/SWALE AND DIRECTION OF FLOW	_		STORM SUBDRAIN
EDGE OF SHOULDER			STORM CULVERT
EDGE OF PAVEMENT			SANITARY MANHOLE
& ROAD/ALIGNMENT			COMBINATION MANHOLE
CHAINLINK FENCE	X X	xx	STORM MANHOLE
SILT FENCE			CATCHBASIN MANHOLE
SIDEWALK (TYPE AS NOTED ON DRAWINGS)			CATCHBASIN
BARRIER CURB (SC1.1)			DOUBLE CATCHBASIN
MOUNTABLE CURB (SC1.3)			CATCHBASIN ELBOW (S31)
DEPRESSED CURB			AREA DRAIN
TACTILE WALKING SURFACE INDICATOR "TWSI" (SC7.3)			CURB INLET CATCHBASIN
GUARDRAIL			DITCH INLET CATCHBASIN
JERSEY BARRIERS		# #	WATERMAIN
BUILDING ENTRY/EXIT WITH RISERS		→ T ×R	IRRIGATION
			VALVE AND VALVE BOX
		\bigtriangledown	VALVE AND VALVE BOX
BUILDING ENTRY/EXIT OVERHEAD DOOR			FIRE HYDRANT
POST	© POST	© POST	SIAMESE CONNECTION
SIGN	Þ SIGN		WATER METER
BOLLARD	⊚ BOLL	⊚ BOLL	REMOTE WATER METER
VEGETATION			45° BEND
			22.5° BEND
			11.25° BEND
			TEE
UTILITY AND STRUCTURES			REDUCER
HYDRO (OVERHEAD)	OH	OH	CROSS
HYDRO	——————————————————————————————————————	нн	CURB STOP
POWER	— P — P —	—— Р —— Р ——	WATER WELL
ELECTRICAL	E	Е	
BELL (OVERHEAD)	OB	OB	
BELL	——————————————————————————————————————	в	
CABLE (OVERHEAD)	OC	OC	GRADING
CABLE TV	C	c	GROUND ELEVATION
FIBRE OPTIC	FO	FO	SWALE ELEVATION
STREETLIGHT	SL SL	SL SL	TOP OF GRATE ELEVATION
GASMAIN	GG	CC	TOP OF WALL ELEVATION
JOINT USE TRENCH - BELL/CABLE TV	BC	BC	BOTTOM OF WALL ELEVATION
JOINT USE TRENCH – HYDRO/BELL/CABLE TV	———— HBC ————	нвс	FINISHED FLOOR ELEVATION
JOINT USE TRENCH - HYDRO/BELL/CABLE TV/GAS	НВСС	НВСС	TOP OF FOUNDATION ELEVATION
JOINT USE TRENCH - BELL/CABLE TV/GAS	BCG	BCG	BASEMENT FLOOR ELEVATION
DUCT CROSSING WITH NUMBER AND TYPE OF DUCTS	2H,2C,2B	2H,2C,2B	PARKING LEVEL ELEVATION
STREETLIGHT	X—⊗ ols	21\$† ⊗—¥	UNDERSIDE OF FOOTING ELEVATION
STREETLIGHT DISCONNECT	SD		ORIGINAL GROUND ELEVATION
HYDRO TRANSFORMER			TOP OF ROCK ELEVATION
HYDRO SWITCHING KIOSK	\bigcirc		CONTOUR LINES
HYDRO MANHOLE	\oplus	Θ	SLOPE AND DIRECTION OF FLOW
HYDRO METER	\Leftrightarrow	()	OVERLAND FLOW ROUTE ONSITE
UTILITY POLE AND GUY WIRE	(-OUP	940	OVERLAND FLOW ROUTE EXTERNAL
CABLE PEDESTAL	C		
BELL PEDESTAL	B	B	
BELL MANHOLE	B	B	
BELL GROUND LEVEL BOX	GLB	GLB	STORMWATER MANAGEMENT
			STORM DRAINAGE AREA BOUNDARY
COMMUNITY MAILBOX			STORM DRAINAGE AREA NUMBER STORM DRAINAGE AREA IN HECTARES
GAS VALVE	⊗ GV	⊗ GV	RUN-OFF COEFFICENT
GAS METER	© _	©	5 YEAR PONDING AREA
TRAFFIC MANHOLE	◯ TMH	О ТМН	100 YEAR PONDING AREA
TRAFFIC HAND HOLE			
TRAFFIC JOINT USE POLE	© JUP	© JUP	
TRAFFIC MAST ARM	=)= MAF	=O= MAF	
TRAFFIC CONDUIT	T T	— T T	GEOTECHNICAL
			BOREHOLE

CAUTION
THE POSITION OF ALL POLE LINES,
CONDUITS, WATERMAINS, SEWERS AND OTHER
JNDERGROUND AND OVERGROUND UTILITIES
AND STRUCTURES IS 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, DETERMINE THE EXACT
OCATION OF ALL SUCH UTILITIES AND
STRUCTURES AND ASSUME ALL LIABILITY FOR

MAGE TO THEM.

REV	REVISION DESCRIPTION

TEST PIT

COREHOLE

PIEZOMETER

MONITORING WELL

EXISTING

PROPOSED

2	ES
٠	

SA	_
EX.300mmø COMB	_
sf <i>X.375mmø_STM</i> st	_
<i>EX.150mmøSUBDRAIN</i>	_
EX.600mmø_CULVERT	=
◯ EX.SAN	
○ EX.COMB	
○ EX.STM	
○ <i>EX.CBMH</i>	
III EX.CB	
III EX.DCB	
○ <i>EX.CBE</i>	
II EX.CICB	
III EX.DICB	
200mmø_WATERMAIN	
⊗ V&VB	
⊗ V&VC	
-Ò- FH	
Ƴsc	
(M)	
RM	
≺⊣ 45°	
~ 22°	
ы 11 °	
퍼 200X150 TEE	
▷200X100 RED	
⊕300X200 CROSS	
⊗ CS	
\odot	
X 100.00	
X 100.00 X 100.00(S)	
T/G=100.00	
X 100.00 T/W	
X 100.00 B/W	
FF=100.00	

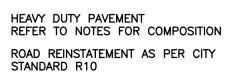
250mmø SAN 300mmø COMB 375mmø STM

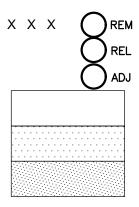
RELOCATE ADJUST LIGHT DUTY PAVEMENT REFER TO NOTES FOR COMPOSITION HEAVY DUTY PAVEMENT

DESCRIPTION

MISCELLANEOUS

REMOVE





150mmø SUBDRAIN _____ 6<u>00mmø_C</u>UL<u>VER</u>T_____ SANMH 100 О СОМВМН 100 **O** STMMH 200 CBMH 100 CB1 DCB1 O CBE O AD CICB 1 ■ DICB 1 200mmø WATERMAIN ⊗ V&VB **⊗**V&VC -Ò-FH Ƴsc M RM ~ 22**°** ы11° н 200X150 TEE ≥200X100 RED ⊕300X200 CROSS • CS œ X 100.00

X 100.00(S)	X 100.00(S)
T/G=100.00	T/G=100.00
X 100.00 T/W	X 100.00 T/W
X 100.00 B/W	X 100.00 B/W
FF=100.00	FF=100.00
TF=100.00	TF=100.00
BF=100.00	BF=100.00
P1=100.00	P1=100.00
USF=100.00	USF=100.00
<i>OG=100.00</i>	OG=100.00
T/ROCK=100.00	T/ROCK=100.00
100.00	
2.0%	2.0%

AGEMENT

	1 0.06 0.75
	5 YR —
_	100 YR-

1 0.06 0.75	
5 YR	
100 YR	

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PIZ	ф РІ
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			2	ISSUED FOR SPA	16/08/21	AE		DESIGNED BY	REVIEWED BY PROFESSIONAL FRANCISCO B. M. THOMAS PROFESSIONAL FRANCISCO B. M. THOMAS PROFESSIONAL FRANCISCO PROFESSIONAL	1 **C
			2 1	ISSUED FOR SPA	16/08/21 09/07/21		BMT BMT		OLINCE OF ONTARIO	* •e
DATE	BY	APPD	REV	REVISION DESCRIPTION	DATE	BY	APPD			

GENERAL NOTES

- ALL WORKS AND MATERIALS SHALL CONFORM TO THE LATEST REVISIONS OF THE STANDARDS AND SPECIFICATIONS OF THE CITY OF OTTAWA, ONTARIO PROVINCIAL STANDARD DRAWINGS (OPSD) AND SPECIFICATIONS (OPSS), WHERE APPLICABLE.
- 2. THE LOCATION OF UTILITIES IS APPROXIMATE ONLY, AND THE EXACT LOCATION SHOULD BE DETERMINED BY CONSULTING THE MUNICIPAL AUTHORITIES AND UTILITY COMPANIES CONCERNED. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE THE LOCATION AND STATUS OF UTILITIES AND SHALL BE RESPONSIBLE FOR ADEQUATE PROTECTION OF PLANT AND EQUIPMENT FROM DAMAGE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ANY SERVICES OR UTILITIES DISTURBED DURING CONSTRUCTION, TO THE SATISFACTION OF THE AUTHORITY HAVING JURISDICTION.
- 3. THE CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF EXISTING SERVICES PRIOR TO ANY CONSTRUCTION. THE CONTRACTOR SHALL CONFIRM LOCATIONS AND ELEVATIONS OF EXISTING SERVICES AND STRUCTURES TO BE CONNECTED TO AND EXISTING SERVICES THAT MAY BE DAMAGED OR CAUSE CONFLICTS PRIOR TO CONSTRUCTION OF ANY NEW SEWER, WATER AND/OR STORM WATER WORKS. ALL DIMENSIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES, INTERPRETATIONS, CHANGES AND ADDITIONS TO THESE DRAWINGS MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER, WHEN NOTED AND BEFORE PROCEEDING WITH CONSTRUCTION WORKS. DO NOT CONTINUE CONSTRUCTION IN AREAS WHERE DISCREPANCIES APPEAR UNTIL SUCH DISCREPANCIES HAVE BEEN RESOLVED.
- 4. ALL ELEVATIONS ARE GEODETIC AND UTILIZE METRIC UNITS. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE SPECIFIED. ALL DRAWINGS SHOULD NOT BE SCALED BY THE CONTRACTOR. ANY MISSING OR QUESTIONABLE DIMENSIONS ARE TO BE CONFIRMED WITH THE ENGINEER IN WRITING.
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED AND BEAR COST OF THE SAME.
- 6. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE "OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS", THE GENERAL CONTRACTOR SHALL BE DEEMED TO BE THE CONSTRUCTOR AS DEFINED IN THE ACT.
- 7. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EXCAVATION. BACKFILL AND REINSTATEMENT OF ALL AREAS DISTURBED DURING CONSTRUCTION TO THE SATISFACTION OF THE ENGINEER, THE CITY OF OTTAWA AND THE AUTHORITY HAVING JURSIDICTION.
- 8. ANY AREAS BEYOND THE LIMIT OF THE SITE DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER TO THE SATISFACTION OF THE AUTHORITY HAVING JURISDICTION AT THE CONTRACTOR'S EXPENSE.
- 9. THE CONTRACTOR SHALL COMPLY WITH THE CITY OF OTTAWA REQUIREMENTS FOR TRAFFIC CONTROL WHEN WORKING ON CITY STREETS. ALL CONSTRUCTION SIGNAGE MUST CONFORM TO THE M.T.O. MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (LATEST AMENDMENT).
- 10. THE SUPPORT OF ALL UTILITIES SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.
- 11. THERE WILL BE NO SUBSTITUTION OF MATERIALS UNLESS WRITTEN APPROVAL BY THE ENGINEER HAS BEEN OBTAINED.
- 12. EXCESS EXCAVATED MATERIAL SHALL BE REMOVED FROM THE SITE.
- 13. THE SITE LAYOUT IS THE RESPONSIBILITY OF THE CONTRACTOR. AS-BUILT SITE SERVICING & GRADING DRAWINGS SHALL BE MAINTAINED ON SITE BY THE CONTRACTOR.
- 14. ALL EDGES OF DISTURBED PAVEMENT SHALL BE SAW CUT TO FORM A NEAT AND STRAIGHT LINE PRIOR TO PLACING NEW PAVEMENT.
- 15. FOR GEOTECHNICAL INFORMATION REFER TO GEOTECHNICAL INVESTIGATION REPORT PREPARED BY EXP SERVICES INC DATED FEBRUARY 02, 2021, PROJECT NO. OTT-00260579-A0
- 16. THE CONTRACTOR SHALL APPRAISE HIS/HER SELF OF ALL SURFACE AND SUBSURFACE CONDITIONS TO BE ENCOUNTERED AND SHALL CARRY OUT THEIR OWN TEST PITS AS REQUIRED TO MAKE THEIR OWN INDEPENDENT ASSESSMENT OF GROUND CONDITIONS. THE CONTRACTOR SHALL NOT MAKE ANY CLAIM FOR ANY EXTRA COST DUE TO ANY SUCH GROUND CONDITIONS VARYING FROM THOSE ANTICIPATED BY THE CONTRACTOR.
- 17. DO NOT CONSTRUCT USING DRAWINGS THAT ARE NOT MARKED "ISSUED FOR CONSTRUCTION".
- 18. FOR TOPOGRAPHICAL INFORMATION REFER TO PLAN PREPARED BY ANIS, O'SULLIVAN, VOLLEBEKK SURVEYING LTD. DATED JANUARY 31, 2020.
- 19. CIVIL DRAWINGS TO BE READ IN CONJUNCTION WITH ARCHITECTURAL, MECHANICAL, ELECTRICAL, STRUCTURAL, LANDSCAPE AND LEGAL DRAWINGS.

SANITARY SEWER NOTES:

- . ALL SANITARY SEWER MATERIALS AND INSTALLATION SHALL CONFORM TO THE LATEST REVISIONS OF THE STANDARDS AND SPECIFICATIONS OF THE CITY OF OTTAWA, ONTARIO PROVINCIAL STANDARD DRAWINGS (OPSD) AND SPECIFICATIONS (OPSS).
- 2. ALL SANITARY SEWERS SHALL BE PVC SDR 35, IPEX "RING-TITE" (OR EQUIVALENT), AS PER CSA STANDARD 8182.2 OR LATEST AMENDMENT, UNLESS OTHERWISE NOTED.
- 3. SANITARY SEWER TRENCH AND BEDDING SHALL BE AS PER CITY OF OTTAWA STD. S6 AND S7, CLASS 'B BEDDING UNLESS OTHERWISE NOTED.
- 4. THE CONTRACTOR SHALL CONDUCT CCTV INSPECTION OF ALL NEWLY INSTALLED SANITARY SEWERS AND EXISTING SEWERS CONNECTED TO. THE TEST SHALL BE PERFORMED IMMEDIATELY AFTER SEWERS INSTALLED.
- 7. THE CONTRACTOR SHALL CONDUCT INFILTRATION/EXFILTRATION (AS PER CURRENT OPSS) TESTING ON ALL NEWLY INSTALLED SANITARY SEWERS. THE TEST SHALL BE PERFORMED IMMEDIATELY AFTER SEWER INSTALLATION AND SUPERVISED BY THE ENGINEER.
- 8. THE CONTRACTOR SHALL CONSTRUCT FLEXIBLE SANITARY SEWERS IN ACCORDANCE WITH OPSD 802.010 AND 802.013. DURING CONSTRUCTION, THE CONTRACTOR SHALL PROTECT THE PIPES FROM HEAVY CONSTRUCTION EQUIPMENT. BEDDING AND BACKFILL SHALL BE COMPACTED TO A MINIMUM OF 95% SPMDD.
- 9. ALL ABANDONED EXISTING SEWERS TO BE CAPPED AT THE PROPERTY LINE TO THE SATISFACTION OF THE CITY OF OTTAWA'S SEWER OPERATIONS.
- 10. ALL SANITARY BUILDING CONNECTIONS TO BE EQUIPPED WITH A SANITARY BACKWATER VALVE. REFER TO MECHANICAL DRAWINGS.
- 11. WITHIN THE FROST ZONE, THE BACKFILL IN THE SERVICE TRENCHES SHOULD MATCH THE SOIL ON SIDES TO MINIMIZE DIFFERENTIAL FROST HEAVING IN THE SUBGRADE.
- 12. ALL UNDERGROUND PARKING FLOOR DRAINAGE IS TO BE DIRECTED TO THE SANITARY SEWER AS PER THE CITY OF OTTAWA SEWER DESIGN GUIDE LINES, CLAUSE 6.1.10.

STORM SEWER NOTES:

SPECIFICATIONS (OPSS).

- 1. ALL STORM SEWER MATERIALS AND INSTALLATION SHALL CONFORM TO THE LATEST REVISIONS OF THE STANDARDS AND SPECIFICATIONS OF THE CITY OF OTTAWA, ONTARIO PROVINCIAL STANDARD DRAWINGS (OPSD) AND SPECIFICATIONS (OPSS).
- 2. ALL PVC STORM SEWERS ARE TO BE SDR 35 APPROVED PER C.S.A. B182.2 OR LATEST AMENDMENT, UNLESS OTHERWISE SPECIFIED.
- 3. THE CONTRACTOR SHALL CONSTRUCT FLEXIBLE STORM SEWERS IN ACCORDANCE WITH OPSD 802.010 AND 802.013. DURING CONSTRUCTION THE CONTRACTOR SHALL PROTECT THE PIPES FROM HEAVY CONSTRUCTION EQUIPMENT. BEDDING AND BACKFILL SHALL BE COMPACTED TO A MINIMUM OF 95% SPMDD.
- 4. SEWER BEDDING AS PER CITY STANDARD S6 & S7.
- 5. ALL ABANDONED EXISTING SEWERS TO BE CAPPED AT THE PROPERTY LINE TO THE SATISFACTION OF THE CITY OF OTTAWA'S SEWER OPERATIONS.
- 6. WITHIN THE FROST ZONE, THE BACKFILL IN THE SERVICE TRENCHES SHOULD MATCH THE SOIL ON SIDES TO MINIMIZE DIFFERENTIAL FROST HEAVING IN THE SUBGRADE.
- 7. ALL STORM SERVICES TO BE EQUIPPED WITH APPROVED BACKWATER VALVES. REFER TO MECHANICAL DRAWINGS.
- 8. THE CONTRACTOR SHALL CONDUCT CCTV INSPECTION OF ALL NEWLY INSTALLED STORM SEWERS AND EXISTING SEWERS CONNECTED TO. THE TEST SHALL BE PERFORMED IMMEDIATELY AFTER SEWERS INSTALLED.
- WATERMAIN NOTES: 1. ALL WATERMAIN MATERIALS AND INSTALLATION SHALL CONFORM TO THE LATEST REVISIONS OF THE STANDARDS AND SPECIFICATIONS OF THE CITY OF OTTAWA, ONTARIO PROVICIAL STANDARD DRAWINGS (OPSD) AND
- 2. NO WORK SHALL COMMENCE UNLESS A CITY WATER WORKS INSPECTOR IS ON SITE. WATERMAIN CONNECTIONS BY CITY OF OTTAWA FORCES WITH ALL EXCAVATION BACKFILL AND ROAD REINSTATEMENT BY CONTRACTOR.
- 3. WATERMAINS TRENCH AND BEDDING SHALL BE IN ACCORDANCE WITH CITY OF OTTAWA STANDARD W17. UNLESS OTHERWISE SPECIFIED. BEDDING AND COVER MATERIAL SHALL BE SPECIFIED BY PROJECT GEOTECHNICAL ENGINEER.
- 4. WATERMAIN IS TO BE PVC DR18 WITH TRACER WIRE AS PER CITY OF OTTAWA STANDARD W36 UNLESS OTHERWISE NOTED.
- 5. VALVE BOXES AS PER CITY OF OTTAWA DETAIL W24.
- 6. ALL FIRE HYDRANTS TO BE INSTALLED AS PER CITY STANDARD W19 AND LOCATED AS PER CITY STANDARD W18 AND/OR CITY STANDARD CROSS SECTIONS.
- 7. CATHODIC PROTECTION IS REQUIRED ON ALL METALLIC FITTINGS AS PER CITY OF OTTAWA STD. W40. ALL ANODES SHALL BE A Z-24-48 AS PER CITY OF OTTAWA STD. W44.
- 8. ALL WATERMAIN TO BE INSTALLED AT MINIMUM COVER OF 2.4m. THERMAL INSULATION SHALL BE INSTALLED WHERE ADEQUATE SEPARATION CANNOT BE ACHIEVED AS PER CITY STANDARD W21, W22 AND W23.
- 9. IF WATERMAIN MUST BE DEFLECTED TO MEET ALIGNMENT, ENSURE THAT THE AMOUNT OF DEFLECTION USED IS LESS THAN HALF THAT RECOMMENDED BY THE MANUFACTURER.
- 10. DISINFECTION AND TESTING OF WATERMAIN TO BE IN ACCORDANCE WITH CITY OF OTTAWA STANDARDS.
- 14. INSTALLATION OF WATER METER AND REMOTE RECEPTACLE SHALL BE IN ACCORDANCE WITH CITY OF OTTAWA STANDARDS.
- 15. INSULATION FOR WATERMAIN CROSSING OVER AND BELOW SEWER SHALL BE IN ACCORDANCE WITH CITY OF OTTAWA STD. W25.2 AND W25.

ROAD NOTES:

- 1. PAVEMENT REINSTATEMENT FOR SERVICE AND UTILITY CUTS SHALL BE IN ACCORDANCE WITH CITY OF OTTAWA STD. R10 AND OPSD 509.010, OPSS 310.
- 2. GRANULAR "A" SHALL BE PLACED TO A MINIMUM THICKNESS OF 300mm AROUND ALL STRUCTURES WITHIN PAVEMENT AREA.
- 3. ALL GRANULAR FOR ROADS SHALL BE COMPACTED TO A MINIMUM OF 100% STANDARD PROCTOR MAXIMUM DRY DENSITY.
- 4. PAVEMENT STRUCTURE:
- LIGHT DUTY AREAS:
- 65mm SUPERPAVE 12.5 CAT. B OR HL3 – 150mm GRANULAR "A" CRUSHED LIMESTONE (OPSS 1010) – 300mm GRANULAR "B" TYPE II (OPSS 1010)
- HEAVY DUTY AREAS:
- 40mm SUPERPAVE 12.5 CAT. B OR HL3 – 50mm SUPERPAVE 19.0 CAT. B OR HL8
- 150mm GRANULAR "A" CRUSHED LIMESTONE (OPSS 1010) – 450mm GRANULAR "B" TYPE II (OPSS 1010)

11421247 CANADA INC. 100–768 ST. JOSEPH BOULVEVARD GATINEAU, QC. J8Y 4B8	BASEPLAN SK DESIGN JLF/AO CHECKED BMT	ST. LAURENT BOULEVARD DEVELOPMENT	PROJECT No. OTT-260579-B0 SURVEY AOV DATE OCT 2020
exp Services Inc. t: +1.613.688.1899 f: +1.613.225.7330 2650 Queensview Drive, Unit 100 Ottawa, ON K2B 8H6 Canada www.exp.com • BUILDINGS • EARTH & ENVIRONMENT • ENERGY • • INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •	CAD SK PROJECT MANAGER BMT APPROVED BMT	LEGEND AND NOTES	drawing no.