DESCRIPTION	EXISTING	PROPOSED	DESCRIPTION
SITE FEATURES			SERVICES AND ST
PROPERTY LINE			SANITARY SEWER
TOP OF SLOPE			COMBINATION SEWER
TERRACING (3:1 TYPICAL)			STORM SEWER
€ DITCH/SWALE AND DIRECTION OF FLOW	<b>_</b> · · <b>_</b> · · <b>_</b> · · <b>_</b>	<b>_</b> ··- <b>··&gt;</b> ··-	STORM SUBDRAIN
EDGE OF SHOULDER			STORM CULVERT
EDGE OF PAVEMENT			SANITARY MANHOLE
€ ROAD/ALIGNMENT			COMBINATION MANHOLE
CHAINLINK FENCE	XX	XX	STORM MANHOLE
POST AND RAIL FENCE	ooo	ooo	CATCHBASIN MANHOLE
SIDEWALK (TYPE AS NOTED ON DRAWINGS)			CATCHBASIN
BARRIER CURB (SC1.1)			DOUBLE CATCHBASIN
MOUNTABLE CURB (SC1.3)			CATCHBASIN ELBOW (S30)
DEPRESSED CURB	<i>DC</i>		CATCHBASIN TEE (S31)
TACTILE WALKING SURFACE INDICATOR "TWSI" (SC7.3)			CURB INLET CATCHBASIN
GUARDRAIL			DITCH INLET CATCHBASIN
JERSEY BARRIERS	++	+	WATERMAIN
BUILDING ENTRY/EXIT WITH RISERS	▼ xR	▼xR	IRRIGATION
BUILDING ENTRY/EXIT BARRIER FREE	BF	<b>V</b> BF	VALVE AND VALVE BOX
BUILDING ENTRY/EXIT OVERHEAD DOOR	$\bigtriangledown$	$\bigtriangledown$	VALVE AND VALVE CHAMBI
POST	© POST	© POST	FIRE HYDRANT
SIGN		♦ SIGN	SIAMESE CONNECTION
BOLLARD	BOLL	BOLL	WATER METER
VEGETATION			REMOTE WATER METER 45° BEND
			22.5° BEND
			11.25° BEND
			TEE
			REDUCER
HYDRO (OVERHEAD)	ОН	ОН	CROSS
HYDRO	H	нн	CURB STOP
POWER	– P – P – – – P – – –	P P	WATER WELL
ELECTRICAL	E	E	
BELL (OVERHEAD)	OB	OB	
BELL	B	B	
CABLE (OVERHEAD)	0C	0C	GRADING
CABLE TV	C	C	GROUND ELEVATION
FIBRE OPTIC	FO	F0	SWALE ELEVATION
STREETLIGHT	SL SL	SL SL	TOP OF GRATE ELEVATION
GASMAIN	GG	CC	TOP OF WALL ELEVATION
JOINT USE TRENCH - BELL/CABLE TV	ВС НВС	ВС НВС	BOTTOM OF WALL ELEVATI
JOINT USE TRENCH - HYDRO/BELL/CABLE TV	HBCG	HBCG	FINISHED FLOOR ELEVATIO
JOINT USE TRENCH - HYDRO/BELL/CABLE TV/GAS	BCG	BCG	TOP OF FOUNDATION ELEY
JOINT USE TRENCH - BELL/CABLE TV/GAS			BASEMENT FLOOR ELEVATI
DUCT CROSSING WITH NUMBER AND TYPE OF DUCTS	2H,2C,2B ≍—⊗ o ls	2H,2C,2B ஜ——⊗ ஷ்ட	PARKING LEVEL ELEVATION
STREETLIGHT DISCONNECT	sen so is		UNDERSIDE OF FOOTING E
STREETLIGHT DISCONNECT			ORIGINAL GROUND ELEVAT

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GRADING GROUND ELEVATION SWALE ELEVATION TOP OF GRATE ELEVATION TOP OF WALL ELEVATION BOTTOM OF WALL ELEVATION FINISHED FLOOR ELEVATION TOP OF FOUNDATION ELEVATION BASEMENT FLOOR ELEVATION PARKING LEVEL ELEVATION UNDERSIDE OF FOOTING ELEVATION ORIGINAL GROUND ELEVATION TOP OF ROCK ELEVATION CONTOUR LINES SLOPE AND DIRECTION OF FLOW OVERLAND FLOW ROUTE ONSITE OVERLAND FLOW ROUTE EXTERNAL

SERVICES AND STRUCTURES

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VALVE AND VALVE CHAMBER

# STORMWATER MANAGEMENT

STORM DRAINAGE AREA BOUNDARY STORM DRAINAGE AREA NUMBER STORM DRAINAGE AREA IN HECTARES RUN-OFF COEFFICENT 5 YEAR PONDING AREA 100 YEAR PONDING AREA

# **GEOTECHNICAL**

BOREHOLE TEST PIT COREHOLE PIEZOMETER MONITORING WELL

1	<u>CAUTION</u> The position of all pole lines,									SCALE	DESIGNED BY	PROFESSIONAL	CLIENT 2 AND
2022 11:43:06 .ctb .TBlock.dwg	CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND 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									NORTH		B. M. THOMAS	C/0 226
save@:/2 ableexp- ences: xr	STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.				( 4000	2 1	ISSUED FOR CITY REVIEW 22/03/22 ISSUED FOR SITE PLAN CONTROL 15/12/20	sк	ВМТ			CE OF ONTRI	<b> </b> <sup>≉</sup> €
Las Per Refe		REV	REVISION DESCRIPTION	DATE BY		) REV	REVISION DESCRIPTION DATE	BA	APPD				L

HYDRO TRANSFORMER

HYDRO MANHOLE

HYDRO METER

CABLE PEDESTAL

BELL PEDESTAL

BELL MANHOLE

ENDWALL

GAS VALVE

GAS METER

HYDRO SWITCHING KIOSK

UTILITY POLE AND GUY WIRE

BELL GROUND LEVEL BOX

COMMUNITY MAILBOX

TRAFFIC MANHOLE

TRAFFIC MAST ARM

TRAFFIC CONDUIT

TRAFFIC HAND HOLE

TRAFFIC JOINT USE POLE

## EXISTING

X 100.00

X 100.00(S)

T/G=100.00

X 100.00 T/W

X 100.00 B/W

FF=100.00

TF=100.00

BF=100.00

P1=100.00

USF=100.00

OG=100.00

T/ROCK=100.00

# PROPOSED

SA	250mmø SAN
EX.300mmø COMB	300mmø COMB
<i>ST</i>	375mmø_STM
<i>EX.150mmø</i> SUBDRAIN	150mmø_SUBDRAIN
EX.600mmø CULVERT	6 <u>00m</u> m <u>ø_C</u> UL <u>VER</u> T
◯ EX.SAN	SANMH 100
○ EX.COMB	Осомвмн 100
○ EX.STM	<b>O</b> STMMH 200
○ ЕХ.СВМН	О СВМН 100
II EX.CB	■ CB1
IIII EX.DCB	DCB1
○ EX.CBE	<b>O</b> CBE
○ EX.CBT	<b>O</b> CBT
EX.CICB	CICB 1
III EX.DICB	DICB 1
200mmø_WATERMAIN	200mmø_WATERMAIN
IR IR	IR IR
IR IR	
	IR IR
⊗ V&VB	
⊗ V&VB	
⊗ V&VB ⊗ V&VC -Ó- FH	
⊗ V&VB ⊗ V&VC -Ó- FH ☆ SC	
⊗ V&VB ⊗ V&VC -Ó- FH 12 SC 1000000000000000000000000000000000000	
⊗ V&VB ⊗ V&VC -Ó-FH ^^`SC (10) RM	
⊗ V&VB ⊗ V&VC -Ò- FH Y SC W RM ~145'	
⊗ V&VB ⊗ V&VC -Ò-FH Ý SC M RM ~, 45° ~, 22°	R IR IR
⊗ V&VB ⊗ V&VC -0-FH '\'SC M RM <45' 22' 11'	R R R ⊗ V&VB ⊗ V&VC -0-FH 12 SC W RM -145° -22° H 11°
<ul> <li>⊗ V&amp;VB</li> <li>⊗ V&amp;VC</li> <li></li></ul>	R R R ⊗ V&VB ⊗ V&VC -0-FH ↑ SC W RM -145° -22° 
<ul> <li>⊗ V&amp;vB</li> <li>⊗ V&amp;vC</li> <li>-&gt; FH</li> <li>*&gt; SC</li> <li>*&gt; SC</li> <li>*&gt; M</li> <li>* 45°</li> <li>*4 45°</li> <li>*4 22°</li> <li>*11°</li> <li>*1 200X150 TEE</li> <li>&gt; 200X100 RED</li> </ul>	IR       IR         IR       IR
<ul> <li>⊗ V&amp;vB</li> <li>⊗ V&amp;vC</li> <li>-&gt; FH</li> <li>→ SC</li> <li></li> <li></li></ul>	IR       IR         IR       IR

X 100.00
X 100.00(S)
T/G=100.00
X 100.00 T/W
X 100.00 B/W
FF=100.00
TF=100.00
BF=100.00
P1=100.00
USF=100.00
OG=100.00
T/ROCK=100.00
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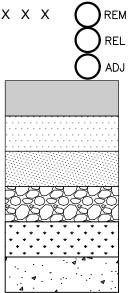
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## DESCRIPTION

MISCELLANEOUS	
REMOVED	Х
RELOCATED	
ADJUSTED	
LIGHT DUTY PAVEMENT REFER TO NOTES FOR COMPOSITION	
HEAVY DUTY PAVEMENT REFER TO NOTES FOR COMPOSITION	· · · · · · · · · · · · · · · · · · ·
ROAD REINSTATEMENT AS PER CITY STANDARD R10	
RIP-RAP AS PER OPSD 810.010	
LANDSCAPE REINSTATEMENT	•
MONOLITHIC CURB INSTALLATION	



## **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 MARCH, 2022, PROJECT NO. OTT-00238207-C0
- 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 JUNE 16, 2017.
- 19. CIVIL DRAWINGS TO BE READ IN CONJUNCTION WITH ARCHITECTURAL. MECHANICAL, ELECTRICAL, STRUCTURAL, LANDSCAPE AND LEGAL DRAWINGS.
- 20. A SCHEMATIC DIAGRAM INCLUDING PROPOSED ELEVATIONS, DETAILS OF PROPOSED FOUNDATION DRAINS, STORM LATERAL, AND INTERNAL MECHANICAL PIPING WILL BE PREPARED BY THE MECHANICAL CONSULTANT PRIOR TO REGISTRATION.
- 21. THE SIDES OF THE EXCAVATION FOR UTILITY TRENCHES AND SUBSURFACE BASEMENT WALLS THAT EXTEND INTO THE SHALE BEDROCK BELOW THE GROUND WATER SHOULD BE SPRAYED WITH GUNNITE TO PREVENT DETERIORATION AND HEAVE OF THE SHALE BEDROCK. FOR UNDERGROUND SERVICE, AN ALTERNATIVE TO GUNNITE IS TO BACKFILL THE PORTION OF THE TRENCHES IN BEDROCK BELOW THE GROUNDWATER LEVEL USING CLAY OR CONCRETE.

#### SANITARY SEWER NOTES:

- 1. 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 DR 35, IPEX "RING-TITE" (OR EQUIVALENT), AS PER CSA STANDARD B182.2 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. BEDDING DEPTH AS PER GEOTECHNICAL STUDY.
- 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.

- 5. 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.
- 6. ALL ABANDONED EXISTING SEWERS TO BE CAPPED AT THE PROPERTY LINE TO THE SATISFACTION OF THE CITY OF OTTAWA'S SEWER OPERATIONS.
- 7. WITHIN THE FROST ZONE, THE BACKFILL IN THE SERVICE TRENCHES SHOULD MATCH THE SOIL ON SIDES TO MINIMIZE DIFFERENTIAL FROST HEAVING IN THE SUBGRADE.

#### **STORM SEWER NOTES:**

- 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 DEPTH AS PER GEOTECHINCAL STUDY.
- 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.
- 9. CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR ALL STORMTECH CHAMBERS.

### 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 SPECIFICATIONS (OPSS).
- 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. 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.
- 5. ALL WATERMAINS TO BE INSTALLED AT MINIMUM COVER OF 2.4m.
- 6. IF WATERMAIN MUST BE DEFLECTED TO MEET ALIGNMENT, ENSURE THAT THE AMOUNT OF DEFLECTION USED IS LESS THAN HALF THAT RECOMMENDED BY THE MANUFACTURER.
- DISINFECTION AND TESTING OF WATERMAIN TO BE IN ACCORDANCE WITH CITY OF OTTAWA STANDARDS.
- 8. WATER METER TO BE INSTALL TO BE COORDINATED WITH MECHANICAL.
- 9. INSULATION FOR WATERMAIN CROSSING OVER AND BELOW SEWER SHALL BE IN ACCORDANCE WITH CITY OF OTTAWA STD. W25.2 AND W25, RESPECTIVELY, WHERE WATERMAN COVER IS LESS THAN 2.4m.
- 10. PRESSURE REDUCING MEASURES REQUIRED FOR INTERNAL WATER SYSTEMS.

### 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 95% STANDARD PROCTOR MAXIMUM DRY DENSITY.
- 4. PAVEMENT STRUCTURE:
- SITE ACCESS DRIVEWAYS: – 40mm SUPERPAVE 12.5 ASPHALTIC CONCRETE
- 50mm SUPERPAVE 19.0 ASPHALTIC CONCRETE 150mm GRANULAR "A" CRUSHED LIMESTONE (OPSS 1010)
- 400mm GRANULAR "B" TYPE II (OPSS 1010)
- BEECHWOOD AVENUE: – 40mm SUPERPAVE 12.5 ASPHALTIC CONCRETE
- 50mm SUPERPAVE 19.0 ASPHALTIC CONCRETE
- 150mm GRANULAR "A" CRUSHED LIMESTONE (OPSS 1010) – 400mm GRANULAR "B" TYPE II (OPSS 1010)

29 BEECHWOOD HOLDINGS INC.	<i>baseplan</i> SK		<i>РКОЈЕСТ №.</i> ОТТ-238207-С0	
241 BEECHWOOD HOLDINGS INC.	<i>DESIGN</i> JLF/ARO	229–247 BEECHWOOD OTTAWA, ON	<i>SURVEY</i> AOV	
BINTEE DEV INC.BINTEE DEV INC. 6 ARGYLE Ave., OTTAWA, ON, K2P 1B9	CHECKED BMT		<i>DATE</i> DEC 2020	001
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	CAD SK PROJECT MANAGER BMT	NOTES AND LEGEND SHEET	drawing no.	-12-21-0
BUILDINGS • EARTH & ENVIRONMENT • ENERGY •     INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •	APPROVED BMT			D07