- DRUM ROLLER AND INSPECTED BY THE GEOTECHNICAL ENGINEER PRIOR TO THE PLACEMENT OF
- BY THE GEOTECHNICAL ENGINEER.
- MAXIMUM DRY DENSITY VALUE. ANY ADDITIONAL GRANULAR FILL USED BELOW THE PROPOSED PAVEMENT SHOULD BE COMPACTED TO AT LEAST 95% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY VALUE.

## EROSION AND SEDIMENT CONTROL NOTES

- MATERIALS THAT WILL NOT BE USED WITHIN 14 DAYS.
- AUTHORIZATION FROM THE ENGINEER



WATERMAINS, SEWERS AND OTHER 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 LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR

DAMAGE TO THEM.

CHRIS ALLARD 110-150 ISABELLA STREET OTTAWA, ONTARIO, K1S 1V7 PHONE: (613) 324-2389

			SCALE	DESIGN	FOR REV	EW ONLY	
			1:125	AM CHECKED AM		ARBOFESSION AL ST	
ISSUED FOR SITE PLAN APPROVAL	APR 09/20	AM	1:125			A.R. MCAULEY H 100141256 April 9, 2020	Suite 200, 2 Ottawa, 0 Telephone
ISSUED FOR COORDINATION ISSUED FOR COORDINATION	APR 06/20 MAR 25/20	AM AM		RB APPROVED		TOLINCE OF ONTARD	Facsimile Website
REVISION	DATE	BY		AM			

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ANCE		CATCHBASIN LEAD
	HYD_ EX UP	EXISTING HIDRANT EXISTING UTILITY POLE C/W GUY WIRES
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ZE, MATERIAL AND ELEVA	AND CONTRACTORS.	LITIES PRIOR TO COMMENCING CONSTRUCTION, PROTECT AND ASSUME
TILITIES WHETHER OR NO	T SHOWN ON THIS DRAWIN	NG.

OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF OTTAWA BEFORE COMMENCING CONSTRUCTION BEFORE COMMENCING CONSTRUCTION OBTAIN AND PROVIDE PROOF OF COMPREHENSIVE, ALL RISK AND OPERATIONAL LIABILITY INSURANCE FOR \$5,000,000.00.

INSURANCE POLICY TO NAME OWNERS, ENGINEERS AND ARCHITECTS AS CO-INSURED. RESTORE ALL DISTURBED AREAS ON-SITE AND OFF-SITE, INCLUDING TRENCHES AND SURFACES ON PUBLIC ROAD ALLOWANCES TO EXISTING CONDITIONS OR

6. REMOVE FROM SITE ALL EXCESS EXCAVATED MATERIAL, ORGANIC MATERIAL AND DEBRIS UNLESS OTHERWISE INSTRUCTED BY ENGINEER. EXCAVATE AND REMOVE FROM SITE ANY CONTAMINATED MATERIAL. ALL CONTAMINATED MATERIAL SHALL BE DISPOSED OF AT A LICENSED LANDFILL FACILITY.

8. REFER TO GEOTECHNICAL REPORT (NO. 190650\_REVISION 1, DATED JULY 31, 2019), PREPARED BY KOLLAARD ASSOCIATES., FOR SUBSURFACE CONDITIONS, CONSTRUCTION RECOMMENDATIONS, AND GEOTECHNICAL INSPECTION REQUIREMENTS. THE GEOTECHNICAL CONSULTANT IS TO REVIEW ON-SITE CONDITIONS

9. REFER TO ARCHITECT'S AND LANDSCAPE ARCHITECT'S DRAWINGS FOR BUILDING AND HARDSURFACE AREAS AND DIMENSIONS. 10. REFER TO STORMWATER MANAGEMENT REPORT(R-2020-034) PREPARED BY NOVATECH ENGINEERING CONSULTANTS LTD.

11. SAW CUT AND KEY GRIND ASPHALT AT ALL ROAD CUTS AND ASPHALT TIE IN POINTS AS PER CITY OF OTTAWA STANDARDS (R10).

13. CONTRACTOR TO PROVIDE THE CONSULTANT WITH A GENERAL PLAN OF SERVICES INDICATING ALL SERVICING AS-BUILT INFORMATION SHOWN ON THIS PLAN. AS-BUILT INFORMATION MUST INCLUDE: PIPE MATERIAL, SIZES, LENGTHS, SLOPES, INVERT AND T/G ELEVATIONS, STRUCTURE LOCATIONS, VALVE AND HYDRANT

1. SUPPLY AND CONSTRUCT ALL SEWERS AND APPURTENANCES IN ACCORDANCE WITH THE MOST CURRENT CITY OF OTTAWA STANDARDS AND SPECIFICATIONS.

REFERENCE

PVC DR 35 PVC DR 35 PVC DR 35

3. ALL STORM AND SANITARY SERVICE LATERALS SHALL BE EQUIPPED WITH BACKFLOW PREVENTION DEVICES AS PER THE CITY OF OTTAWA STANDARD DETAILS S14

4. INSULATE ALL PIPES (SAN/STM) THAT HAVE LESS THAN 1.5m COVER WITH HI-40 INSULATION PER INSULATION DETAIL FOR SHALLOW SEWERS. PROVIDE 150mm

6. PIPE BEDDING, COVER AND BACKFILL ARE TO BE COMPACTED TO AT LEAST 95% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY. THE USE OF CLEAR

7. FLEXIBLE CONNECTIONS ARE REQUIRED FOR CONNECTING PIPES TO MANHOLES (FOR EXAMPLE KOR-N-SEAL, PSX: POSITIVE SEAL AND DURASEAL). THE

THE OWNER SHALL REQUIRE THAT THE SITE SERVICING CONTRACTOR PERFORM FIELD TESTS FOR QUALITY CONTROL OF ALL SANITARY SEWERS. LEAKAGE TESTING SHALL BE COMPLETED IN ACCORDANCE WITH OPSS 410.07.16, 410.07.16.04 AND 407.07.24. DYE TESTING IS TO BE COMPLETED ON ALL SANITARY SERVICES TO CONFIRM PROPER CONNECTION TO THE SANITARY SEWER MAIN. THE FIELD TESTS SHALL BE PERFORMED IN THE PRESENCE OF A CERTIFIED PROFESSIONAL

9. ALL WEEPING TILE CONNECTIONS TO BE MADE TO THE PROPOSED STORM SEWER SYSTEM DOWNSTREAM OF ANY INLET CONTROL DEVICES. 10. CONTRACTOR TO TELEVISE (CCTV) ALL PROPOSED SEWERS, 200mmØ OR GREATER PRIOR TO BASE COURSE ASPHALT. UPON COMPLETION OF CONTRACT, THE

ΟνλτΞርΗ	LOCATION CITY OF OTTAWA 114 ISABELLA STREET					
Planners & Landscape Architects	DRAWING NAME	PROJECT No.				
, 240 Michael Cowpland Drive		119100				
, Ontario, Canada K2M 1P6	GRADING SERVICING AND EROSION	REV				
(613) 254-9643 (613) 254-5867	8 SEDIMENT CONTROL DI AN	REV # 3				
www.novatech-eng.com	& SEDIMENT CONTROL PLAN	DRAWING No.				
		119100-GS				