	BUILDING 'A'	ROOF DRAIN	TABLE: ARE	A R-1 (ROOF	DRAINS 1 to	14)
AREA ID *	ROOF DRAIN №. (WATTS MODEL)	ROOF DRAIN OPENING SETTING	1:5 YEAR RELEASE RATE	APPROX. 5-YR PONDING DEPTH	1:100 YEAR RELEASE RATE	APPROX. 100-YR PONDING DEPTH
R-1	RD 1 (RD-100-A-ADJ)	CLOSED	0.32 L/s	10 cm	0.32 L/s	13 cm
R-1	RD 2 (RD-100-A-ADJ)	CLOSED	0.32 L/s	10 cm	0.32 L/s	13 cm
R-1	RD 3 (RD-100-A-ADJ)	1/2 EXPOSED	0.95 L/s	10 cm	1.10 L/s	13 cm
R-1	RD 4 (RD-100-A-ADJ)	1/2 EXPOSED	0.95 L/s	10 cm	1.10 L/s	13 cm
R-1	RD 5 (RD-100-A-ADJ)	1/2 EXPOSED	0.95 L/s	11 cm	1.26 L/s	15 cm
R-1	RD 6 (RD-100-A-ADJ)	1/2 EXPOSED	0.95 L/s	11 cm	1.26 L/s	15 cm
R-1	RD 7 (RD-100-A-ADJ)	1/2 EXPOSED	0.95 L/s	11 cm	1.26 L/s	15 cm
R-1	RD 8 (RD-100-A-ADJ)	1/2 EXPOSED	0.95 L/s	11 cm	1.26 L/s	15 cm
R-1	RD 9 (RD-100-A-ADJ)	1/2 EXPOSED	0.95 L/s	11 cm	1.26 L/s	15 cm
R-1	RD 10 (RD-100-A-ADJ)	1/2 EXPOSED	0.95 L/s	11 cm	1.26 L/s	15 cm
R-1	RD 11 (RD-100-A-ADJ)	FULLY EXPOSED	1.34 L/s	11 cm	1.89 L/s	14 cm
R-1	RD 12 (RD-100-A-ADJ)	FULLY EXPOSED	1.34 L/s	11 cm	1.89 L/s	14 cm
R-1	RD 13 (RD-100-A-ADJ)	CLOSED	0.32 L/s	11 cm	0.32 L/s	15 cm
R-1	RD 14 (RD-100-A-ADJ)	CLOSED	0.32 L/s	11 cm	0.32 L/s	15 cm
	BUILDING 'B' F	ROOF DRAIN T	ABLE: AREA	R-2 (ROOF D	RAINS 15 and	d 16)
AREA ID *	ROOF DRAIN №. (WATTS MODEL)	ROOF DRAIN OPENING SETTING	1:5 YEAR RELEASE RATE	APPROX. 5-YR PONDING DEPTH	1:100 YEAR RELEASE RATE	APPROX. 100-YR PONDING DEPTH
R-2	RD 15 (RD-100-A-ADJ)	1/2 EXPOSED	0.79 L/s	8 cm	1.10 L/s	12 cm
R-2	RD 16 (RD-100-A-ADJ)	1/2 EXPOSED	0.79 L/s	8 cm	1.10 L/s	12 cm

NOVATECH FOR DRAINAGE AREA IDENTIFIERS AND STORMWATER MANAGEMENT DETAILS. **ALL CONTROLLED FLOW ROOF DRAINS FOR THE PROPOSED BUILDINGS TO BE WATTS 'ADJUSTABLE ACCUTROL' ROOF DRAINS.

PIPE CROSSING TABLE								
CROSSING	LOWER PIPE	HIGHER PIPE	CLEARANCE	SURFACE ELEVATION				
A	200mmØ SAN OBV=62.94	1050mmØ STM INV=63.50	± 0.5m	66.08 m				
B	300mmØ T/WM=64.05	300mmØ STM INV=64.38	± 0.3m	66.10 m				
Ô	200mmØ SAN OBV=62.98	300mmØ US/WM=63.70	± 0.7m	66.10 m				
Ø	200mmØ SAN OBV=63.34	250mmØ STM INV=64.78	± 1.4m	66.91 m				
Ē	450mmØ STM OBV=65.43	250mmØ STM INV=65.94	± 0.5m	67.00 m				
Ē	200mmØ SAN OBV=64.56	450mmØ STM INV=64.97	± 0.4m	67.03 m				
G	300mmØ STM OBV=65.33	250mmØ STM INV=65.46	± 0.13m	67.00 m				
Ð	200mmØ SAN OBV=64.28	300mmØ STM INV=65.02	± 0.7m	67.18 m				
(F) (G) (H)	200mmØ SAN OBV=64.56 300mmØ STM OBV=65.33 200mmØ SAN OBV=64.28	450mmØ STM INV=64.97 250mmØ STM INV=65.46 300mmØ STM INV=65.02	± 0.4m ± 0.13m ± 0.7m	67.03 m 67.00 m 67.18 m				

* SEE 119007-GP PLAN FOR CROSSING LOCATIONS.PIPE CROSSINGS WITH WATERMAINS ARE TO BE IN ACCORDANCE WITH CITY STANDARDS W25 AND W25.2 TO AVOID CONFLICTS.



					During Construction		After Construction Prior to Final Acceptance		After Final Acceptance
	ESC Measure	Symbol	Specification	Installation Responsibility	Inspection/Maintenance Responsibility	Inspection Frequency	Approval to Remove	Removal Responsibility	Inspection/Maintenance Responsibility
	Silt Fence		OPSD 219.110	Developer's Contractor	Developer's Contractor	Weekly (as a minimum)	Consultant	Developer's Contractor	N/A
Temporary Measures	Filter Fabric	Location as Indicated in ESC Note #3	Erosion and Sediment Control Notes	Developer's Contractor	Developer's Contractor	Weekly (as a minimum)	Consultant	Developer's Contractor	N/A
	Mud Mat	ММ	Drawing Details	Developer's Contractor	Developer's Contractor	Weekly (as a minimum)	Developer's Contractor	Developer's Contractor	N/A
	Dust Control	Location as Required Around Site	Erosion and Sediment Control Notes	Developer's Contractor	Developer's Contractor	Weekly (as a minimum)	Consultant	Developer's Contractor	N/A
	Stabilized Material Stockpiling	Location as Required by Contractor	Erosion and Sediment Control Notes	Developer's Contractor	Developer's Contractor	Weekly (as a minimum)	Developer's Contractor	Developer's Contractor	N/A
	Sediment Basin (for flows being pumped out of excavations)	Location as Required by Contractor		Developer's Contractor	Developer's Contractor	After Every Rainstorm	Developer's Contractor	Developer's Contractor	N/A

THE POSITION OF ALL POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON 9100 BOULEVARD HENRI-BOURASSA EAST 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.

CLIENT CONTACT INFORMATION AMERICAN IRON & METAL (AIM) MONTREAL, QUEBEC, H1E 2S4 c/o Christian Brisebois, Director, Engineering

and Construction PHONE: (514) 494-2000 ext. 5975 cbrisebois@aim-global.com

No.	REVISION DA	TE BY	No. REVISION	DATE	BY		FST	The and the an	
9	ISSUED FOR PERMIT REVISION AUG 2	23/21 FST	1 ISSUED FOR SITE PLAN APPROVAL	JUL 18/19	FST		APPROVED	POINNCE OF ONTART	
10	REVISED REAR WORK YARD AUG 2	24/22 FST	2 REVISED PER CITY COMMENTS / UPDATED SITE PLAN	JAN 31/20	FST		SM / FST	AUG. 24, 2022	
			3 RE-ISSUED FOR SITE PLAN APPROVAL	MAR 26/20	FST		CHECKED	100041399	
			4 REVISED PER CITY COMMENTS / UPDATED SITE PLAN	MAY 29/20	FST			O ES THADVETTE	
			5 ISSUED FOR PERMIT	JUN 26/20	FST	NOT TO SCALE		86. 18	
			6 ISSUED TO CITY OF OTTAWA AND MECP	JUN 30/20	FST		CHECKED	PROFESSION	
			7 ISSUED FOR TENDER	JUL 7/20	FST		SM	the case in the second	
			8 ISSUED FOR CONSTRUCTION	JUL 7/21	FST	SCALE	DESIGN		

SERIVCING AND SEWER NOTES:

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

SPEC No. 705.010

701.010

701.020

400.020

401 010

401.030

REFERENCE

CITY OF OTTAWA

OPSD

OPSD

OPSD

OPSD

OPSD

2. SPECIFICATIONS: <u>ITEM</u>

CATCHBASIN (600x600mm)
STORM / SANITARY MANHOLE (1200mmØ)
STORM MANHOLE (1500mmØ)
CB, FRAME & COVER
STORM / SANITARY MH FRAME & COVER
WATERTIGHT MH FRAME AND COVER
SEWER TRENCH
SANITARY / STORM SEWER / CB LEAD

S6 PVC DR 35 SANITARY / STORM SEWER / CB LEAD ALL STORM AND SANITARY SERVICE LATERALS SHALL BE EQUIPPED WITH BACKFLOW PREVENTION DEVICES AS PER THE

CITY OF OTTAWA STANDARD DETAILS S14 AND S14.1 OR S14.2. 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 CLEARANCE BETWEEN PIPE AND INSULATION.

- 5. SERVICES ARE TO BE CONSTRUCTED TO 1.0m FROM FACE OF BUILDING AT A MINIMUM SLOPE OF 1.0%.
- 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 CRUSHED STONE AS A BEDDING LAYER SHALL NOT BE PERMITTED.
- 7. FLEXIBLE CONNECTIONS ARE REQUIRED FOR CONNECTING PIPES TO MANHOLES (FOR EXAMPLE KOR-N-SEAL, PSX: POSITIVE SEAL AND DURASEAL). THE CONCRETE CRADLE FOR THE PIPE CAN BE ELIMINATED.
- 8. 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 ENGINEER WHO SHALL SUBMIT A CERTIFIED COPY OF THE TEST RESULTS.
- 9. ALL STORM MANHOLES AND CATCHBASIN MANHOLES ARE TO HAVE 300mm SUMPS UNLESS OTHERWISE INDICATED. ALL CATCHBASINS ARE TO HAVE 600mm SUMPS UNLESS OTHERWISE INDICATED.
- 10. ALL CATCHBASINS, MANHOLES AND/OR CATCHBASIN MANHOLES THAT ARE TO HAVE ICD'S INSTALLED WITHIN THEM ARE TO HAVE 600mm SUMPS.
- 11. ALL WEEPING TILE CONNECTIONS TO BE MADE TO THE PROPOSED STORM SEWER SYSTEM DOWNSTREAM OF ANY INLET CONTROL DEVICES.
- 12. THE CONTRACTOR IS TO TELEVISE (CCTV) ALL PROPOSED SEWERS, 200mmØ OR GREATER PRIOR TO BASE COURSE ASPHALT. UPON COMPLETION OF CONTRACT, THE CONTRACTOR IS RESPONSIBLE TO FLUSH AND CLEAN ALL SEWERS & APPURTENANCES.
- 13. CONTRACTOR TO PROVIDE THE CONSULTANT WITH A GENERAL PLAN OF SERVICES INDICATING ALL SERVICING AS-BUILT INFORMATION SHOWN ON THE GENERAL PLAN OF SERVICES DRAWING (119007-GP). AS-BUILT INFORMATION MUST INCLUDE: PIPE MATERIAL, SIZES, LENGTHS, SLOPES, INVERT AND T/G ELEVATIONS, STRUCTURE LOCATIONS, VALVE AND HYDRANT LOCATIONS, T/WM ELEVATIONS AND ANY ALIGNMENT CHANGES, ETC.

SIDERATIONS
TTHE
TURE. N.

WATERMAIN NOTES:

SUPPLY AND CONSTRUCT ALL WATERMAINS AND APPURTENANCES IN ACCORDANCE WITH THE CITY OF OTTAWA STANDARDS AND SPECIFICATIONS. EXCAVATION, INSTALLATION, BACKFILL AND RESTORATION OF ALL WATERMAINS BY THE CONTRACTOR. CONNECTIONS AND SHUT-OFFS AT THE MAIN BY CITY OF OTTAWA FORCES. CHLORINATION OF THE WATER SYSTEM SHALL BE PERFORMED BY THE CONTRACTOR IN THE PRESENCE CITY OF OTTAWA FORCES.

W19

W22

W23

W24

W25

W25.2

PVC DR 18

SPEC. No. W17

2. SPECIFICATIONS: WATERMAIN TRENCHING HYDRANT INSTALLATION THERMAL INSULATION IN SHALLOW TRENCHES THERMAL INSULATION AT OPEN STRUCTURES VALVE BOX ASSEMBLY WATERMAIN CROSSING BELOW SEWER WATERMAIN CROSSING OVER SEWER WATERMAIN



- 3. WATERMAIN SHALL BE MINIMUM 2.4m DEPTH BELOW GRADE UNLESS OTHERWISE INDICATED.
- 4. PROVIDE MINIMUM 0.5m CLEARANCE BETWEEN OUTSIDE OF PIPES AT ALL CROSSINGS.
- 5. WATER SERVICE IS TO BE CONSTRUCTED TO WITHIN 1.0m OF FOUNDATION WALL AND CAPPED, UNLESS OTHERWISE INDICATED.





GENERAL NOTES:

- THIS DRAWING
- CO-INSURED.
- 7. ALL ELEVATIONS ARE GEODETIC.
- DIMENSIONS.
- NOVATECH
- STANDARDS (R10)

12. PROVIDE LINE/PARKING PAINTING.

GRADING NOTES:

- 5. MINIMUM OF 2% GRADE FOR ALL GRASS AREAS UNLESS OTHERWISE NOTED.
- STANDARDS (SC1.1).

THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATERCOURSE, DURING CONSTRUCTION ACTIVITIES. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.

- MEASURES INDICATED ON THE PLAN.
- REQUIREMENTS.
- REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETE.
- 5. FOR MATERIAL STOCKPILING: MINIMIZE THE AMOUNT OF EXPOSED MATERIALS AT ANY GIVEN TIME; APPLY TEMPORARY THAT WILL NOT BE USED WITHIN 14 DAYS.
- AUTHORIZATION FROM THE ENGINEER.
- BY THE CONTRACTOR WITHOUT DELAY.

BENCHMARK INFO:

JOB BENCHMARK: TOP OF SPINDLE OF EXISTING FIRE HYDRANT APPROXIMATELY 45m SOUTH-EAST OF THE INTERSECTION OF SHEFFIELD ROAD AND BANTREE STREET, IN THE EAST BOULEVARD OF SHEFFIELD ROAD. GEODETIC ELEVATION FROM OLS TOPOGRAPHIC PLAN OF SURVEY = 66.83m. REFER TO GRADING AND EROSION & SEDIMENT CONTROL PLAN (119007-GR) FOR LOCATION.

1. COORDINATE AND SCHEDULE ALL WORK WITH OTHER TRADES AND CONTRACTORS. 2. DETERMINE THE EXACT LOCATION, SIZE, MATERIAL AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING CONSTRUCTION. PROTECT AND ASSUME RESPONSIBILITY FOR ALL EXISTING UTILITIES WHETHER OR NOT SHOWN ON

3. OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF OTTAWA BEFORE COMMENCING CONSTRUCTION. 4. 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

5. RESTORE ALL DISTURBED AREAS ON-SITE AND OFF-SITE, INCLUDING TRENCHES AND SURFACES ON PUBLIC ROAD ALLOWANCES TO EXISTING CONDITIONS OR BETTER TO THE SATISFACTION OF THE CITY OF OTTAWA AND ENGINEER. 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 INVESTIGATION REPORT (NO. TS-SO-37029, DATED MAY 21, 2019) PREPARED BY DST CONSULTING ENGINEERS, FOR SUBSURFACE CONDITIONS, CONSTRUCTION RECOMMENDATIONS, AND GEOTECHNICAL INSPECTION REQUIREMENTS. THE GEOTECHNICAL CONSULTANT IS TO REVIEW ON-SITE CONDITIONS AFTER EXCAVATION PRIOR TO PLACEMENT OF THE GRANULAR MATERIAL

9. REFER TO ARCHITECT'S AND LANDSCAPE ARCHITECT'S DRAWINGS FOR BUILDING AND HARD SURFACED AREAS AND

10. REFER TO THE 'DEVELOPMENT SERVICING STUDY AND STORMWATER MANAGEMENT REPORT' (R-2019-051) PREPARED BY

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

1. ALL TOPSOIL, ORGANIC OR DELETERIOUS MATERIAL MUST BE ENTIRELY REMOVED FROM BENEATH THE PROPOSED PAVED AREAS AS DIRECTED BY THE SITE ENGINEER OR GEOTECHNICAL ENGINEER.

2. EXPOSED SUBGRADES IN PROPOSED PAVED AREAS SHOULD BE PROOF ROLLED WITH A LARGE STEEL DRUM ROLLER AND INSPECTED BY THE GEOTECHNICAL ENGINEER PRIOR TO THE PLACEMENT OF GRANULARS. 3. ANY SOFT AREAS EVIDENT FROM THE PROOF ROLLING SHOULD BE SUB-EXCAVATED AND REPLACED WITH SUITABLE

MATERIAL THAT IS FROST COMPATIBLE WITH THE EXISTING SOILS AS RECOMMENDED BY THE GEOTECHNICAL ENGINEER. 4. THE GRANULAR BASE SHOULD BE COMPACTED TO AT LEAST 98% OF THE STANDARD PROCTOR 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.

6. MAXIMUM TERRACING GRADE TO BE 3:1 UNLESS OTHERWISE NOTED.

7. ALL GRADES BY CURBS ARE EDGE OF PAVEMENT GRADES UNLESS OTHERWISE INDICATED.

8. ALL CURBS SHALL BE BARRIER CURB (150mm) UNLESS OTHERWISE NOTED AND CONSTRUCTED AS PER CITY OF OTTAWA

9. REFER TO LANDSCAPE PLAN FOR PLANTING AND OTHER LANDSCAPE FEATURE DETAILS. 10. CONTRACTOR TO PROVIDE THE CONSULTANT WITH A GRADING PLAN INDICATING AS-BUILT ELEVATIONS OF ALL DESIGN GRADES SHOWN ON THE GRADING AND EROSION & SEDIMENT CONTROL PLAN (119007-GR).

EROSION AND SEDIMENT CONTROL NOTES

1. ALL EROSION AND SEDIMENT CONTROLS ARE TO BE INSTALLED TO THE SATISFACTION OF THE ENGINEER AND THE CITY OF OTTAWA, THEY ARE TO BE APPROPRIATE TO THE SITE CONDITIONS, PRIOR TO UNDERTAKING ANY SITE ALTERATIONS (FILLING, GRADING, REMOVAL OF VEGETATION, ETC.) AND DURING ALL PHASES OF SITE PREPARATION AND CONSTRUCTION. THESE PRACTICES ARE TO BE IMPLEMENTED IN ACCORDANCE WITH THE CURRENT BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL AND SHOULD INCLUDE AS A MINIMUM THOSE

2. EROSION AND SEDIMENT CONTROL MEASURES WILL BE IMPLEMENTED DURING CONSTRUCTION IN ACCORDANCE WITH THE "GUIDELINES ON EROSION AND SEDIMENT CONTROL FOR URBAN CONSTRUCTION SITES" (GOVERNMENT OF ONTARIO, MAY 1987), THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR MEETING ALL REGULATORY AGENCY

3. TO PREVENT SURFACE EROSION FROM ENTERING ANY STORM SEWER SYSTEM DURING CONSTRUCTION, FILTER CLOTH WILL BE PLACED UNDER GRATES OF NEARBY CATCHBASINS AND STRUCTURES. A LIGHT DUTY SILT FENCE BARRIER WILL ALSO BE INSTALLED AROUND THE CONSTRUCTION AREA (WHERE APPLICABLE). THESE CONTROL MEASURES WILL

4. TO LIMIT EROSION: MINIMIZE THE AMOUNT OF EXPOSED SOILS AT ANY GIVEN TIME. RE-VEGETATE EXPOSED AREAS AND SLOPES AS SOON AS POSSIBLE AND PROTECT EXPOSED SLOPES WITH NATURAL OR SYNTHETIC MULCHES.

SEEDING, TARPS, COMPACTION AND/OR SURFACE ROUGHENING AS REQUIRED TO STABILIZE STOCKPILED MATERIALS

6. THE SEDIMENT CONTROL MEASURES SHALL ONLY BE REMOVED WHEN, IN THE OPINION OF THE ENGINEER, THE MEASURES ARE NO LONGER REQUIRED. NO CONTROL MEASURES MAY BE PERMANENTLY REMOVED WITHOUT PRIOR

7. THE CONTRACTOR SHALL IMMEDIATELY REPORT TO THE ENGINEER ANY ACCIDENTAL DISCHARGES OF SEDIMENT MATERIAL INTO ANY STORM SEWER SYSTEM. APPROPRIATE RESPONSE MEASURES, INCLUDING ANY REPAIRS TO EXISTING CONTROL MEASURES OR THE IMPLEMENTATION OF ADDITIONAL CONTROL MEASURES, SHALL BE CARRIED OUT

8. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.

9. ROADWAYS ARE TO BE SWEPT AS REQUIRED OR AS DIRECTED BY THE ENGINEER AND/OR THE MUNICIPALITY.

10. THE CONTRACTOR SHALL ENSURE PROPER DUST CONTROL IS PROVIDED WITH THE APPLICATION OF WATER (AND IF REQUIRED, CALCIUM CHLORIDE) DURING DRY PERIODS. MONITOR DUST LEVELS DURING SITE PREPARATION/EXCAVATION, AND CONSTRUCTION ACTIVITIES, AND WHEN DUST LEVELS BECOME VISUALLY APPARENT SPRAY WATER TO MINIMIZE THE RELEASE OF DUST FROM GRAVEL, PAVED AREAS AND EXPOSED SOILS. USE CHEMICAL DUST SUPPRESSANTS ONLY WHERE NECESSARY ON PROBLEM AREAS.

ALL PROJECT NOTES, DETAILS AND SPECIFICATIONS ARE TO MEET THE CURRENT CITY AND PROVINCIAL STANDARDS.



LOCATION CITY OF OTTAWA 2555 SHEFFIELD ROAD DRAWING NAME

NOTES, DETAILS & TABLES

119007

コ

 $\overline{}$

0

တ

 $\overline{}$

 $\overline{}$

 \bigcirc

REV # 10 WING No. 119007-NDT

18013