



EXISTING LEGEND PROPOSED

—□—	SURVEY MONUMENT PLANTED	—□—	WORK LIMIT
—■—	SURVEY MONUMENT FOUND	—○—	BOREHOLE
SIB	STANDARD IRON BAR	—○—	ELEVATION
SSIB	SHORT STANDARD IRON BAR	—○—	DRAINAGE DIRECTION
IB	IRON BAR	—○—	OVERLAND FLOW
CC	CUT CROSS	—○—	SILT FENCE
CP	CONCRETE PIN	—○—	TEMPORARY CONSTRUCTION ENTRANCE
IB#	ROUND IRON BAR		
SSIB*	SHORT STANDARD IRON BAR		
IB*	IRON BAR		
(WIT)	WITNESS		
Meas.	MEASURED		
(AOG)	ANNIS, O'SULLIVAN, VOLLEBEKK LTD.		
(P1)	REGISTERED PLAN 4M-1388		
(P2)	PLAN 4R-26208		
△	SIGN		
○ LS	LIGHT STANDARD		
○ LP	UTILITY POLE		
+ AN	ANCHOR		
○ LG	NATURAL GAS LINE		
○ LS	LIGHT STANDARD		
CSP	CORRUGATED STEEL PIPE		
+ 65.00	LOCATION OF ELEVATIONS		
C/L	CENTRELINE		
---	PROPERTY LINE		
TOS	TOP OF SLOPE		
BOS	BOTTOM OF SLOPE		
T/P	TOP OF PIPE		
T/G	TOP OF GRATE		
EOA	EDGE OF ASPHALT		
JB	JERSEY BARRIER		
---	OVERHEAD WIRES		
---	WORK LIMIT		
⊕ BH-1	BOREHOLE		
	ELEVATION		
	DRAINAGE DIRECTION		
	OVERLAND FLOW		
	SILT FENCE		
	TEMPORARY CONSTRUCTION ENTRANCE		

SEDIMENT AND EROSION CONTROL - GENERAL NOTES

- Unless otherwise indicated, all materials and construction methods to be in accordance with the requirements of the latest edition of the Ontario Provincial Standard Specifications and Drawings (OPSS and OPSD), the Ontario Ministry of Environment, Conservation and Parks (MECP), applicable Conservation authorities, the municipal standard specifications and drawings, and all other governing authorities as they apply.
- Wherever standards, laws and/or regulations are mentioned they refer to their current versions, modifications included.
- Specifically, sediment and erosion control measures to be constructed as per OPSS/MUNI 805.
- The Contractor must implement best management practices and provide adequate sediment and erosion control measures during construction.
- Prevent soil erosion which can result from stormwater runoff or wind erosion during construction;
  - Prevent sediment deposits in the storm sewer and/or collecting streams and;
  - Prevent air pollution from dust and particulate matter.
- Provisions must be made for sediment and erosion control measures prior to stripping the site of vegetation and other deleterious materials. Measures such as phase stripping, vegetation buffer zones, silt fences, straw bales, sediment traps/basins, rock checks, etc. must be constructed and maintained in order to control sediment, as required by the provincial and municipal governing authorities.
- The Contractor must set up the measures shown on the plan, inspect them frequently and clean and repair or replace the deteriorated structures.
- When the sediment and erosion control measures have to be removed in order to complete a portion of the work, these same measures must be reinstated.
- When storing soil on site in piles the Contractor must cover each pile with tarps, straw or a geotextile fabric to avoid fine particle transport by wind and/or streaming rain water.  
The light duty silt fence barrier must be installed as per OPSD 219.110.
- At all times the Contractor must maintain the municipal access roads clean and free of sediments. When cleaning the access roads, the Contractor must take the necessary precautions to clear the surfaces covered with sediment prior to cleaning with water.
- For dust control, Contractor to apply calcium chloride (Type I - OPSS 2501 and CAN/CSG-15-1) and water with equipment approved by the Owner's representative at rate in accordance to OPSS/MUNI 506 when directed by Owner's representative.
- At the end of the construction period, the Contractor is responsible for removal of the temporary sediment and erosion control measures and reconditioning the affected areas.
- This plan is a "Living Document" which may be revised in the event that the control measures are not sufficient.



**NOTE OF CAUTION**

THE GEODETIC COORDINATES OF EVERY ITEM INCLUDED AS PART OF THIS DOCUMENT HAVE NO LEGAL VALUE. THE SITE LAYOUT MUST BE COMPLETED USING THE OFFICIAL BENCHMARKS OF AN ACCREDITED LAND SURVEYOR.

THE UNDERGROUND FEATURES AND INFORMATION THAT APPEAR ON THE DRAWINGS WERE OBTAINED FROM THE PUBLIC UTILITY COMPANIES AND/OR FROM THE CITY EACH RESPECTIVELY.

ALL INFORMATION UNDER THE LEGEND 'EXISTING' IS FOR INFORMATION ONLY. COMPLETE OR EXACT LOCATION AND ELEVATION OF UNDERGROUND SERVICES ARE NOT GUARANTEED.

CERTAIN UNDERGROUND FEATURES ON PRIVATE PROPERTY ARE NOT SHOWN ON THE CURRENT DRAWING.

ANYONE WHO PROCEEDS WITH EXCAVATION WORK SHALL VERIFY THE EXACT LOCATION OF ALL UNDERGROUND FEATURES, BY EXPLORATORY EXCAVATIONS, AND SHALL ASSUME FULL RESPONSIBILITY IF THERE IS ANY DAMAGE THAT OCCURS DURING WORK.

THE CONTRACTOR WILL HAVE THE RESPONSIBILITY AND THE OBLIGATION TO VALIDATE, BY EXPLORATORY EXCAVATION, THE SIZE OF THE PUBLIC UTILITIES UNDERGROUND SERVICES AND TO WARN THE ENGINEER OF ANY CONFLICT WITH THE PROJECTED WORK.

CLIENT LOGO: **FASTFRATE**  
**CBRE**

KEY PLAN:

FILE NORTH:

PROJECT NORTH:

RECORD OF REVISIONS:

NO.	REVISION	DATE
1	ISSUED FOR SITE PLAN APPROVAL	DECEMBER 16, 2021

**PRELIMINARY 33%**  
NOT FOR CONSTRUCTION

PROFESSIONAL STAMP:



CIVITAS ARCHITECTURE INC. 14 CHAMBERLAN AVENUE, SUITE 101 OTTAWA, ON CANADA K1S 1V9 T: 613.742.7482 WWW.CIVITAS-INC.CA

CONSULTANT LOGO:

PROJECT TITLE:  
**FASTFRATE OTTAWA WAREHOUSE AND DISTRIBUTION FACILITY**

SCALE: 1:500

SOMME ST. OTTAWA, ON

**SEDIMENT AND EROSION CONTROL PLAN**

DRAWN BY: D.CANN DRAWING NUMBER: **C004**

DATE: J.SAUVÉ

REVIEWED BY: J.SAUVÉ

APPROVED BY: J.SAUVÉ

ISSUED DATE: NOVEMBER 26, 2021 REVISION NUMBER:

CLIENT PROJECT #: **A001083**

DO NOT SCALE THIS DRAWING. USE FIGURE DIMENSIONS ONLY. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL DIMENSIONS AND NOTIFYING THE ARCHITECT OF ANY DISCREPANCIES BEFORE CONSTRUCTION COMMENCES. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL STRUCTURAL, MECHANICAL, ELECTRICAL, CIVIL AND OTHER CONSULTANT DRAWINGS. THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION PURPOSES UNLESS SIGNED BY THE ARCHITECT. COPYRIGHT RESERVED. ALL PARTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT THE EXPRESS PERMISSION FROM THE ARCHITECT.