

PROJECT TITLE: -FASTFRATE OTTAWA WAREHOUSE AND DISTRIBUTION FACILITY SCALE: NONE SOMME ST. OTTAWA, ON DRAWING TITLE: SEPTIC SYSTEM CONFIGURATION AND SECTIONS DRAWN BY: DATE: REVIEWED BY: APPROVED BY:

17. ALL SAND FILL (SEPTIC SAND) TO HAVE A MINIMUM AND MAXIMUM RESPECTIVELY. SAND TO HAVE A MAXIMUM 5% FINES PASSING THROUGH A NO. 200 SIEVE. CONTRACTOR TO SUBMIT GRADATION CURVES AND PERCOLATION TEST RESULTS FOR PROPOSED SAND FILL MATERIAL TO THE ENGINEER FOR APPROVAL PRIOR TO DELIVERING 18. CONTRACTOR TO SUBMIT WORKING DRAWINGS FOR: SEPTIC TANK,

12. PROVIDE ACCESS FROM GRADE TO SEPTIC TANK EFFLUENT FILTER

WATERLOO SMART PANEL SHALL PROVIDE REMOTE MONITORING, CONTROL, AND DATALOGGING OVER A STABLE WIRELESS CELLULAR

DESIGNED FOR A MINIMUM CAPACITY OF 25,000 L/DAY.

14. ALL TANKS TO BE DESIGNED FOR A MINIMUM OF 2m OF BURIAL

15. PRIOR TO PLACEMENT OF THE IMPORTED SAND FILL ANY SURFICIAL

ORGANICS ARE TO BE REMOVED FROM THE SBT BED AND MANTLE

13. PROVIDE SEPTIC TANK EFFLUENT FILTER PER OBC REQUIREMENTS

11. ALL PUMPS TO BE OPERATED BY WATERLOO SMART PANEL(S). THE

MEDIUM. THE PUMP TANK EFFLUENT TO BE EVENLY DISTRIBUTED OVER THE SURFACE OF THE MEDIUM. A PASSIVE CHARCOAL VENTING

9. THE SIMPLEX PUMP IN THE LEVEL IV TREATMENT UNIT RECIRCULATES A PORTION OF THE EFFLUENT TO THE INLET OF THE SEPTIC TANK. 10. THE PUMP TANK EFFLUENT TO BE DOSED TO THE WATERLOO

7. THE LEVEL IV TREATMENT UNIT TO BE PROVIDED BY WATERLOO 8. THE LEVEL IV TREATMENT SYSTEM TO BE DESIGNED FOR THE

6. THE SEPTIC, PUMPING CHAMBER, AND LEVEL IV TREATMENT UNIT TO BE WRAPPED IN MEL-ROL (OR APPROVED EQUAL) ON THE TOP,

TANK. THE EFFLUENT FROM THE SEPTIC TANK TO THE PUMPING

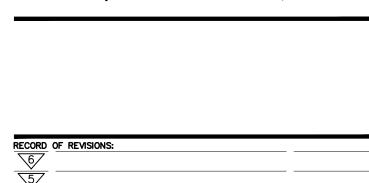
5. SANITARY FLOWS FROM THE WAREHOUSE BY GRAVITY TO THE SEPTIC

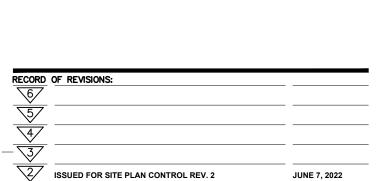
TO ENGINEER. ENGINEER TO APPROVE TANKS PRIOR TO THE 4. PROPOSED CHANGES TO SEPTIC SYSTEM DESIGN BY CONTRACTOR

3. THE SEPTIC SYSTEM TANK, PUMPING CHAMBER, AND LEVEL IV TREATMENT UNIT SHOWN ON THE DRAWINGS ARE APPROXIMATE SIZES. CONTRACTOR TO SUBMIT CUTSHEETS OF PROPOSED SEPTIC SYSTEM TANK, PUMPING CHAMBER, AND LEVEL IV TREATMENT TANK

2. THE DAILY DESIGN FLOW IS 12,800 L/DAY. THE SEPTIC TANK AND LEVEL IV TREATMENT UNIT TANK SHALL HAVE A MINIMUM WORKING VOLUME

1. THE SEPTIC SYSTEM AND ALL APPURTENANCES SHALL ADHERE TO





PRELIMINARY 33%

PROFESSIONAL STAMP

OTTAWA, ON

D.CANN DRAWING NUMBER:

REVISION NUMBER:

PROJECT #

K.SGHSWADTVE

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NOVEMBER 26, 2021

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14 CHAMBERLAIN AVENUE, SUITE 101 CANADA K1S 1V9 WWW.CIVITAS-INC.CA

T: 613.742.7482

DECEMBER 16, 2021

DATE: (MM/DD/YYYY)

ISSUED FOR SITE PLAN APPROV

NUMBER: REVISION

PROFESSIONAL STAMP:

FESSION

22/06/07

J. A. SAUVE

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Julisie

CIVITAS ARCHITECTURE INC

CONSULTANT LOG

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