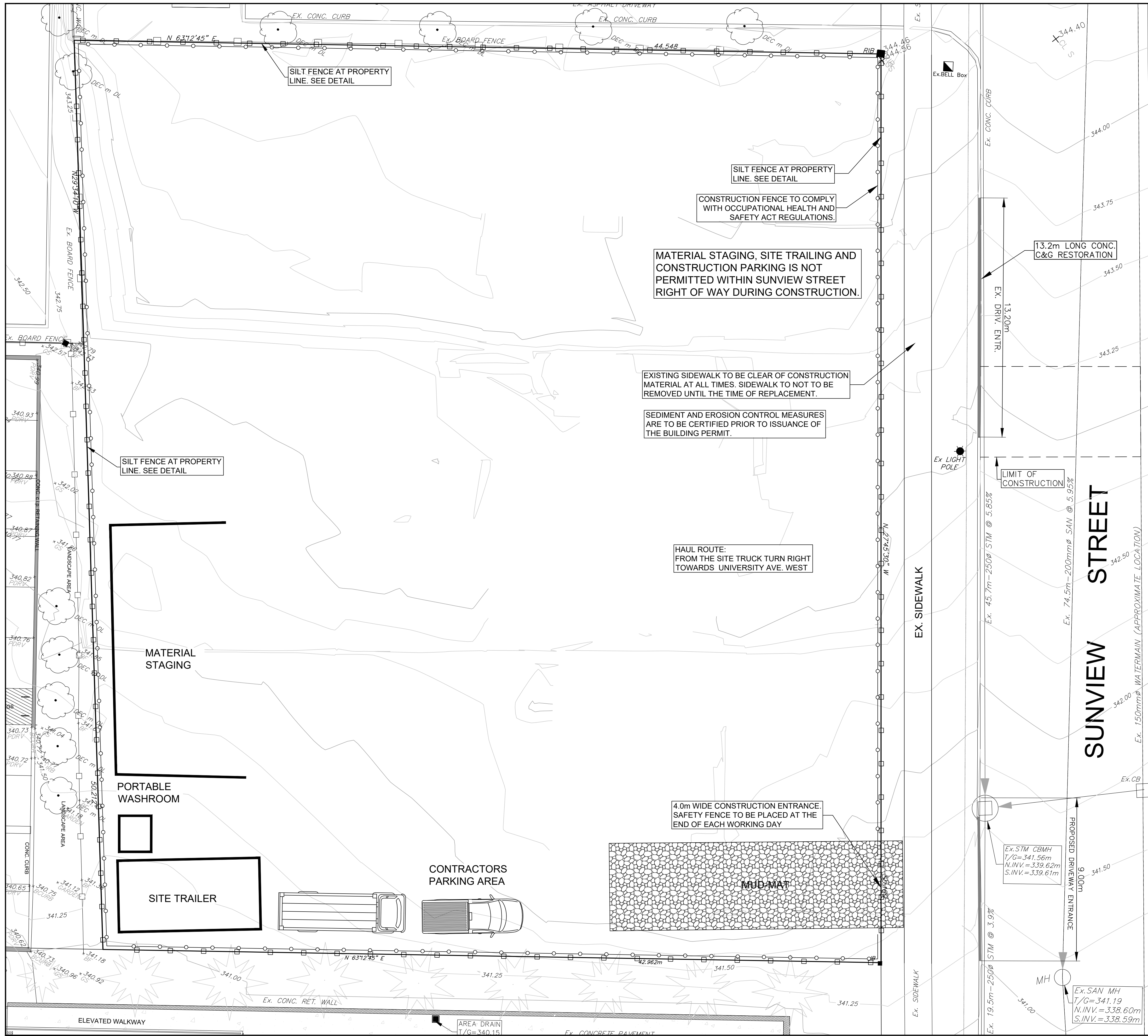




NOTES:

1. ARCADIS IBI GROUP TO NOTIFY THE CITY'S ENGINEERING AND CONSTRUCTION PROJECT MANAGER AT LEAST ONE WEEK IN ADVANCE OF ALL PRE-CONSTRUCTION AND SITE MEETINGS. CONSTRUCTION CANNOT PROCEED UNTIL A PRE-CONSTRUCTION MEETING INCLUDING THE DEVELOPER'S REPRESENTATIVE, THE CONTRACTOR, ENGINEERING, AND TRAFFIC STAFF HAS BEEN HELD.

2. DEVELOPER / GENERAL CONTRACTOR TO ENSURE STREET SWEEPING AND DUST CONTROL TO BE CONDUCTED DAILY.

3. DEVELOPER / GENERAL CONTRACTOR TO PREPARE TRAFFIC PLAN, TRAFFIC PLAN BASED ON ONTARIO TRAFFIC MANUAL (OTM) BOOK 7 IS REQUIRED AND MUST BE APPROVED BY CITY'S PUBLIC WORKS SERVICE DEPARTMENT AND A COPY IS TO BE ON SITE AT ALL TIMES.

4. DEVELOPER / GENERAL CONTRACTOR TO INSTALL SIGNAGE ON THE SITE. SIGNAGE MUST BE PROVIDED FOR THE SITE IDENTIFYING THE OWNER, CONSULTANT AND ENGINEER COMPLETE WITH 24 HOUR CONTACT INFORMATION.

CITY WORK PERMIT BY-LAW (No. 09-111)
DEVELOPER / GENERAL CONTRACTOR TO CONTACT CITY'S PUBLIC WORKS SERVICE DEPARTMENT FOR PERMIT FOR WORK ON ROADS WITHIN THE CITY OF WATERLOO. CONTACT HELGA BOWMAN AT 519-747-0217 FOR PERMIT INFORMATION.

CITY WORK PERMIT BY-LAW (No. 09-111)
DEVELOPMENT WILL BE SUBJECT TO ALL INSPECTION REQUIREMENTS OF THE CITY. NOTE CITY INSPECTOR'S INFORMATION ON THE SERVICING PLAN I.E. ROB NOLAN AT 519-747-8517.

ARCADIS IBI GROUP INSPECTOR MUST BE ON SITE DURING THE COMPLETION OF SERVICING CONSTRUCTION, GRADING AND OTHER RELEVANT ACTIVITIES. IF CONSULTANT'S INSPECTOR IS NOT ON SITE TO VERIFY AS-RECORDED MEASUREMENTS, THE CONTRACTOR RUNS THE RISK OF HAVING TO RECONSTRUCT THE SUBJECT WORKS UNDER WATCH OF A CITY INSPECTOR.

LEGEND

- CB - EXISTING CATCH BASIN
- STM-MH - EXISTING STORM MANHOLE
- CBMH - EXISTING CB MANHOLE
- - EXISTING STORM FLOW DIRECTION
- SAN-MH - EXISTING SANITARY MANHOLE
- - EXISTING SANITARY FLOW DIRECTION
- HYD - EXISTING HYDRANT
- WV - EXISTING WATER VALVE
- WM - EXISTING WATERMAIN
- - EXISTING DECIDUOUS TREE REMAIN
- - EXISTING CONIFEROUS TREE TO REMAIN
- - ORIGINAL GROUND CONTOUR
- - ORIGINAL GROUND ELEVATION
- - EXISTING WOOD BOARD FENCE
- x - EXISTING CHAIN LINK FENCE
- - SILT FENCE OPSD 219.110 & 219.130
- - CONSTRUCTION FENCE
- - TREE PROTECTION FENCE
- - CONSTRUCTION ENTRANCE PROTECTION MAT

BENCHMARK ELEVATION

WAT-15 TOPO 6814518
ELEVATION=324.760m
SOUTHEAST CORNER OF KING STREET NORTH AND UNIVERSITY AVENUE, TABLET IN FACE OF NORTH CONCRETE FOUNDATION WALL OF ROYAL BANK OF CANADA BUILDING (FACING UNIVERSITY AVENUE), 44cm EAST FROM NW CORNER OF BUILDING AND 10cm BELOW STONE FACING.

LOCAL BENCHMARK
NAIL IN HYDRO POLE AT SOUTHEAST CORNER OF THE SITE
ELEVATION = 327.219m

LEGAL DESCRIPTION

PLAN SHOWING PART OF LOTS 20, 21 AND 22
REG. PLAN No. 856, CITY OF WATERLOO
LEGAL INFORMATION AND TOPOGRAPHIC SURVEY PROVIDED BY METZ & LORENTZ Ltd., DATED SEP. 2, 2015.

THIS PLAN TO BE READ IN CONJUNCTION WITH THE: GRADING PLAN, SERVICING PLAN, TREE PRESERVATION PLAN, DETAILS S AND NOTES PLAN AND THE STORM WATER MANAGEMENT REPORT PREPARED BY IBI GROUP.

THE POSITION OF POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND ABOVEGROUND UTILITIES AND 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, THE CONTRACTOR SHALL INFORM HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR ANY DAMAGE TO THEM.

ENGINEERING TECHNOLOGIST
JULY 16, 2024
EMIR CERIC
No. 826841

REGISTERED PROFESSIONAL ENGINEER
JULY 16, 2024
UL SHOOHTARY
100143111
PROVINCE OF ONTARIO

ARCADIS
Arcadis Professional Services (Canada) Inc.
Suite 101 - 410 Albert Street Waterloo ON N2L 3V3
Canada, tel 519 585 2255
arcadis.com

PROJECT
249 SUNVIEW STREET
APARTMENT BUILDING

CITY OF WATERLOO

PROJECT NO: 139419
DRAWN BY: E. CERIC
PROJECT MGR: V. LABRECHE

SCALE: 1:100
CHECKED BY: E. CERIC
APPROVED BY: M. SHOOSHTRY

SHEET TITLE
EROSION & SEDIMENT CONTROL
AND CONCEPTUAL WORKSPACE
MANAGEMENT PLAN

SHEET NUMBER 2
ISSUE 3