

- GENERAL NOTES:**
- ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE SPECIFIED; ALL ELEVATIONS ARE IN METRES AND ARE GEODETIC.
  - TBM=NAIL IN EXISTING HYDRO POLE, ELEVATION=114.39 METRES.
  - THIS IS NOT A LEGAL SURVEY. BOUNDARY INFORMATION WAS DERIVED FROM H.A. KEN SHIPMAN SURVEYNT LTD FILE NOT 21-12661
  - CONTRACTOR IS RESPONSIBLE FOR LOCATION AND PROTECTION OF UTILITIES.
  - ALL DIMENSIONS TO BE VERIFIED ON SITE BY CONTRACTOR PRIOR TO CONSTRUCTION.
  - ANY CHANGES MADE TO THIS PLAN MUST BE VERIFIED AND APPROVED BY KOLLAARD ASSOCIATES INC.
  - CLIENT IS RESPONSIBLE FOR ACQUIRING ALL NECESSARY PERMITS. THIS DRAWING IS NOT FOR CONSTRUCTION UNTIL A BUILDING PERMIT HAS BEEN GRANTED.
  - THE PROPOSED GRADES HAVE BEEN SET AND VERIFIED FOR SITE GRADING CONTROL ONLY. THE GRADE RAISE AT THE BUILDING LOCATION SHOULD BE VERIFIED WITH REGARD TO SUBSURFACE CONDITIONS BY QUALIFIED GEOTECHNICAL PERSONNEL AFTER COMPLETION OF THE EXCAVATION.
  - A GEOTECHNICAL ENGINEER SHOULD BE RETAINED TO PROVIDE RECOMMENDATIONS WITH RESPECT TO THE SUB-GRADE CONDITIONS PRIOR TO FOOTING INSTALLATION.
  - THE OWNER AGREES TO PREPARE AND IMPLEMENT AN EROSION AND SEDIMENT CONTROL PLAN TO THE SATISFACTION OF THE CITY OF OTTAWA, 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 IN ACCORDANCE WITH THE CURRENT BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL SUCH AS, AND NOT LIMITED TO, INSTALLING AND MAINTAINING A LIGHT DUTY SILT FENCE BARRIER AS REQUIRED.
  - ALL MATERIALS AND CONSTRUCTION TO BE IN ACCORDANCE WITH CITY OF OTTAWA STANDARDS AND ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS.
  - REFERENCE TO KOLLAARD FILE #210430 FOR SERVICING AND STORM WATER MANAGEMENT DESIGN.

No.	REVISION	DATE	BY
0	ISSUED FOR SPC APPLICATION	AUG. 13, 2021	ML
#	REVISION ITEM / DESCRIPTION	REV. DATE	INT.

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CLIENT:  
 CITY WYE'D ELECTRIC LTD (SCOTT WINCH)

PROJECT:  
 PROPOSED LIGHT INDUSTRIAL BUILDING

LOCATION:  
 140 REIS ROAD,  
 CARP, ON

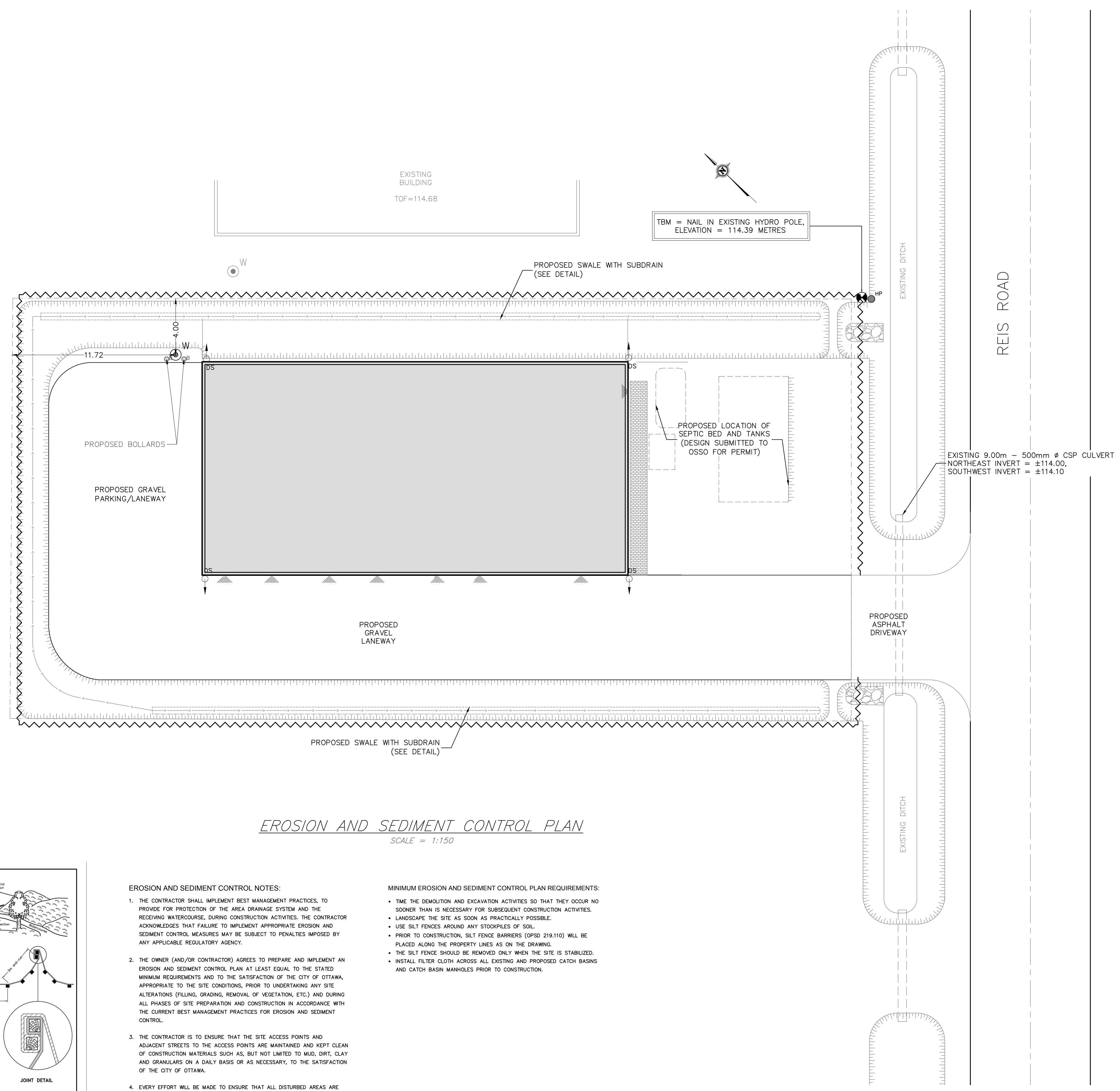
DESIGNED BY: ML  
 CHECKED BY: SD  
 DRAWN BY: ML  
 APPROVED BY: SD  
 DATE: APRIL 29, 2021  
 KOLLAARD FILE NUMBER: 210430

DRAWING NUMBER:  
 210430-ESC

DRAWING NAME:  
 EROSION & SEDIMENT CONTROL PLAN

**LEGEND**

- EXISTING ELEVATION
- PROPOSED/EXISTING ELEVATIONS
- PROPOSED ELEVATION AT BUILDING ENTRANCE
- DRAINAGE SLOPE
- EXISTING DRAINAGE
- BUILDING ENTRANCE LOCATION
- PROPOSED DOWNSPOUT LOCATION
- TOP OF SLOPE
- PROPERTY LINE
- UTILITY WIRES
- SILT FENCE
- OVERLAND FLOW ROUTE
- EXISTING HYDRO POLE
- EXISTING HYDRO GLY WIRE ANCHOR
- PROPOSED DRILLED WELL
- PROPOSED BOLLARD
- TEMPORARY BENCHMARK



**EROSION AND SEDIMENT CONTROL PLAN**  
 SCALE = 1:150

NOTE:  
 A. All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING  
 LIGHT-DUTY SILT FENCE BARRIER  
 OPD 219.110

- EROSION AND SEDIMENT CONTROL NOTES:**
- 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.
  - THE OWNER (AND/OR CONTRACTOR) AGREES TO PREPARE AND IMPLEMENT AN EROSION AND SEDIMENT CONTROL PLAN AT LEAST EQUAL TO THE STATED MINIMUM REQUIREMENTS AND TO THE SATISFACTION OF THE CITY OF OTTAWA, 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 IN ACCORDANCE WITH THE CURRENT BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL.
  - THE CONTRACTOR IS TO ENSURE THAT THE SITE ACCESS POINTS AND ADJACENT STREETS TO THE ACCESS POINTS ARE MAINTAINED AND KEPT CLEAN OF CONSTRUCTION MATERIALS SUCH AS, BUT NOT LIMITED TO MUD, DIRT, CLAY AND GRANULARS ON A DAILY BASIS OR AS NECESSARY, TO THE SATISFACTION OF THE CITY OF OTTAWA.
  - EVERY EFFORT WILL BE MADE TO ENSURE THAT ALL DISTURBED AREAS ARE TOPSOILED AND SEEDED AS SOON AS REASONABLY POSSIBLE.
  - THE SEDIMENT AND EROSION CONTROL PLAN IS A LIVING DOCUMENT WHICH MAY BE AMENDED BY ONSITE REQUIREMENTS AT THE APPROVAL OF THE MUNICIPALITY AND THE CONSERVATION AUTHORITY.
- MINIMUM EROSION AND SEDIMENT CONTROL PLAN REQUIREMENTS:**
- TIME THE DEMOLITION AND EXCAVATION ACTIVITIES SO THAT THEY OCCUR NO SOONER THAN IS NECESSARY FOR SUBSEQUENT CONSTRUCTION ACTIVITIES.
  - LANDSCAPE THE SITE AS SOON AS PRACTICALLY POSSIBLE.
  - USE SILT FENCES AROUND ANY STOCKPILES OF SOIL.
  - PRIOR TO CONSTRUCTION, SILT FENCE BARRIERS (OPSD 219.110) WILL BE PLACED ALONG THE PROPERTY LINES AS ON THE DRAWING.
  - THE SILT FENCE SHOULD BE REMOVED ONLY WHEN THE SITE IS STABILIZED.
  - INSTALL FILTER CLOTH ACROSS ALL EXISTING AND PROPOSED CATCH BASINS AND CATCH BASIN MANHOLES PRIOR TO CONSTRUCTION.