

- GENERAL NOTES:**
1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE SPECIFIED; ALL ELEVATIONS ARE IN METRES AND ARE GEODETIC.
 2. TEM=NAIL IN EXISTING HYDRO POLE, ELEVATION=114.39 METRES.
 3. THIS IS NOT A LEGAL SURVEY. BOUNDARY INFORMATION WAS DERIVED FROM H.A. KEN SHIPMAN SURVEYING LTD FILE NO. 21-12661
 4. CONTRACTOR IS RESPONSIBLE FOR LOCATION AND PROTECTION OF UTILITIES.
 5. ALL DIMENSIONS TO BE VERIFIED ON SITE BY CONTRACTOR PRIOR TO CONSTRUCTION.
 6. ANY CHANGES MADE TO THIS PLAN MUST BE VERIFIED AND APPROVED BY KOLLAARD ASSOCIATES INC.
 7. CLIENT IS RESPONSIBLE FOR ACQUIRING ALL NECESSARY PERMITS. THIS DRAWING IS NOT FOR CONSTRUCTION UNTIL A BUILDING PERMIT HAS BEEN GRANTED.
 8. 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.
 9. A GEOTECHNICAL ENGINEER SHOULD BE RETAINED TO PROVIDE RECOMMENDATIONS WITH RESPECT TO THE SUB-GRADE CONDITIONS PRIOR TO FOOTING INSTALLATION.
 10. 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.
 11. ALL MATERIALS AND CONSTRUCTION TO BE IN ACCORDANCE WITH CITY OF OTTAWA STANDARDS AND ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS.
 12. REFERENCE TO KOLLAARD FILE #210430 FOR SERVING AND STORM WATER MANAGEMENT DESIGN.

No.	REVISION	DATE	BY
4	Add City of Ottawa Plan and File Numbers	FEB 10, 2023	SD
3	LOWER A POSITION OF THE BOTTOM OF WEST SWALE 2.0m	JAN. 18, 2023	SD
2	REVISIONS PER 2nd REVIEW COMMENTS	NOV. 17, 2022	SD
1	REVISIONS PER 1st REVIEW COMMENTS	SEPT. 8, 2022	ML
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

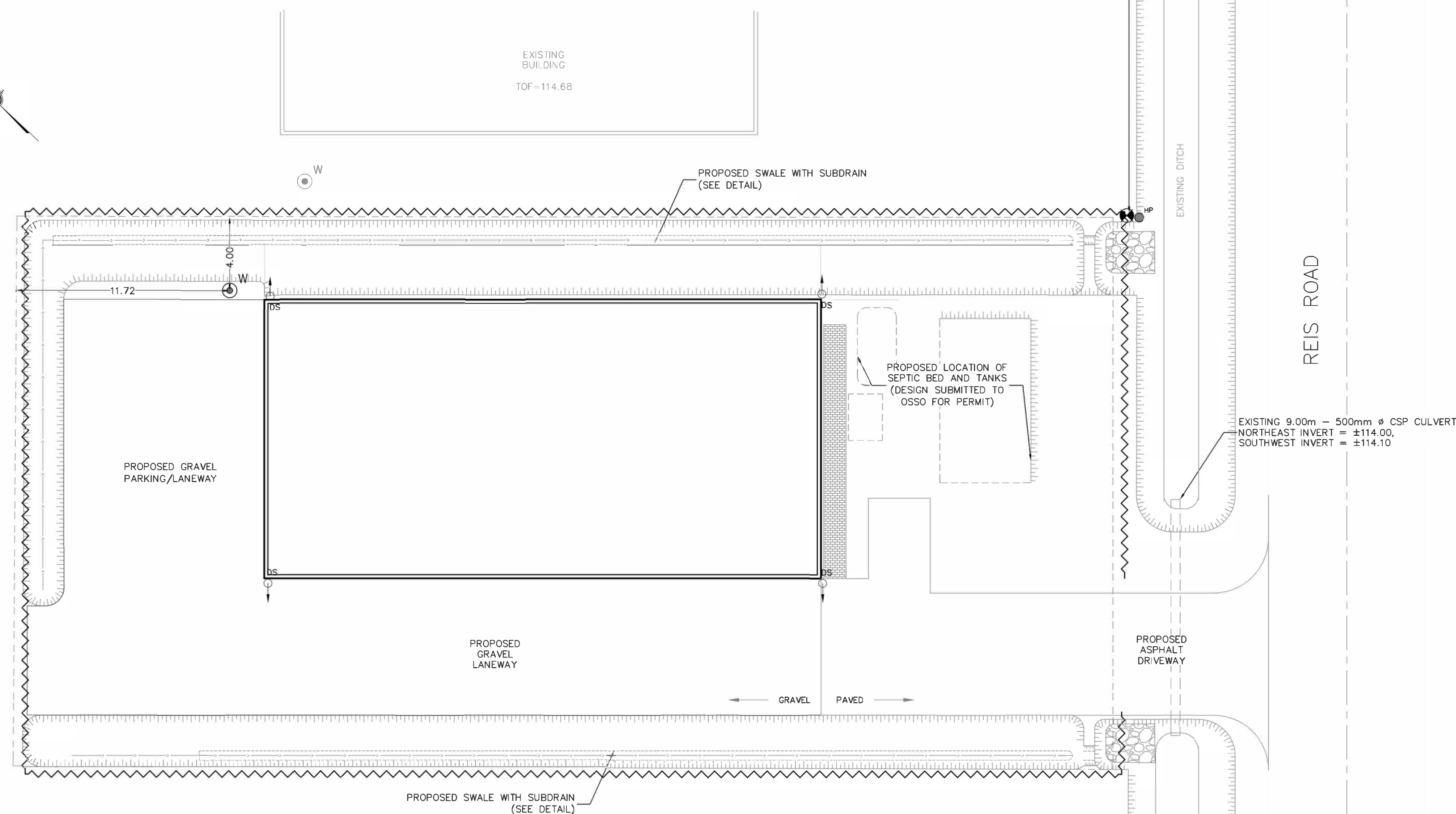
DESIGNED BY: ML	CHECKED BY: SD
DRAWN BY: ML	APPROVED BY: SD
DATE: APRIL 29, 2021	
KOLLAARD FILE NUMBER: 210430	

DRAWING NUMBER: 210430-ESC

DRAWING NAME:
EROSION & SEDIMENT CONTROL PLAN

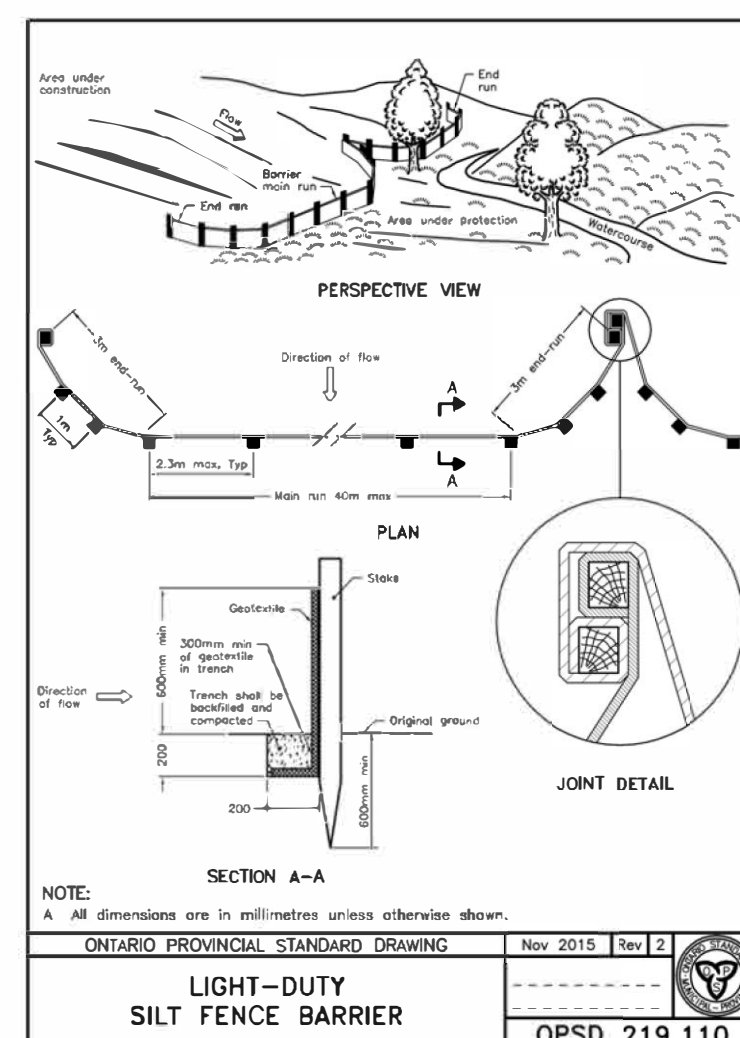
GEODETIC REFERENCE MONUMENT: 0011970U245 USING CGVD 28.78
LOCATION: STITTVILLE CHRIST CHURCH, IN NORTHERN SECTION OF A
CROSSROAD JUNCTION, ALONG ROAD BETWEEN OLD STITTVILLE AND CARP. 3.1
KM SOUTHEAST FROM INTERSECTION WITH HIGHWAY NO. 17, TABLET IS 67 CM
FROM SOUTHWEST OR FRONT WALL, BETWEEN 1ST AND 2ND COURSE OF STONE.

TBM = NAIL IN EXISTING HYDRO POLE,
ELEVATION = 114.39 METRES



EROSION AND SEDIMENT CONTROL PLAN

SCALE = 1:150



EROSION AND SEDIMENT CONTROL NOTES:

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.
2. 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.
3. 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.
4. EVERY EFFORT WILL BE MADE TO ENSURE THAT ALL DISTURBED AREAS ARE TOPSOILED AND SEEDED AS SOON AS REASONABLY POSSIBLE.
5. 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.

APPROVED
By Cheryl McWilliams at 11:23 am, Apr 26, 2023

Cheryl McWilliams

CHERYL MCWILLIAMS
PLANNER
PLANNING, INFRASTRUCTURE & ECONOMIC
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA