

M:\2019\119023\CAD\Design\119023-ESC.dwg, RN\ESC-A1, May 30, 2019 - 2:35pm, cdoebner

NOTE:  
THE POSITION OF ALL POLE LINES, CONDUITS,  
WATERMAINS, SEWERS AND OTHER  
UNDERGROUND AND OVERGROUND 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, DETERMINE THE EXACT  
LOCATION OF ALL SUCH UTILITIES AND  
STRUCTURES AND ASSUME ALL LIABILITY FOR  
DAMAGE TO THEM.

## DONALD B. MUNRO DRIVE

INSTALL TERRAFIX SILT SOXX AT  
EXISTING CATCH BASIN

RELOCATE EX.  
STREET LIGHT

SAWCUT ASPHALT AS REQUIRED TO  
REMOVE AND REINSTATE SIDEWALK  
PANELS, CURBS AND BOULEVARD  
LANDSCAPE AS REQUIRED FOR NEW  
CONSTRUCTION

INSTALL TERRAFIX SILT SOXX AT  
EXISTING CATCH BASIN

REMOVE BOARD-ON-BOARD  
FENCE

REMOVE EXISTING  
METAL STAIRCASE  
BY OTHERS

REMOVE VEGETATION

REMOVE TREE

REMOVE TREE

REMOVE TREE

REMOVE TREE

REMOVE TREE

EXISTING CHAIN LINK  
FENCE TO REMAIN

STRAW BALE FLOW CHECK  
PER OPSD 219.180

EXISTING 600mmØ  
CULVERT

ARNPRIOR-NEPEAN RAILWAY CO.

CARP RIVER

NORTH

KEY PLAN  
N.T.S.

### LEGEND

REMOVAL OF CONCRETE, ASPHALT  
SIDEWALKS AND CURBS, INCLUDING PAVERS

REMOVALS

STRAW BALE FLOW CHECK PER OPSD 219.180

SILT FENCE PER OPSD 219.110

TERRAFIX SILT SOXX INSTALLED AT  
CATCH BASIN

UTILITY POLE

STREET LIGHT

REMOVE EXISTING TREE(S) AND  
VEGETATION

CONCRETE SIDEWALK

INTERLOCK PAVERS

SIGN

EXISTING STRUCTURE

### EROSION AND SEDIMENT CONTROL NOTES :

1. ALL EROSION AND SEDIMENT CONTROLS SHALL BE INSTALLED TO THE SATISFACTION OF THE ENGINEER, THE MUNICIPALITY AND THE CONSERVATION AUTHORITY. THEY SHALL BE 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. THESE PRACTICES SHALL BE IMPLEMENTED IN ACCORDANCE WITH THE CURRENT BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL AND SHOULD INCLUDE AS A MINIMUM THOSE MEASURES INDICATED ON THE PLAN.
2. TO PREVENT SURFACE EROSION FROM ENTERING THE DITCH OR STORM SYSTEM DURING CONSTRUCTION, FILTER SOCKS WILL BE PLACED UNDER GRATES OF ALL PROPOSED AND EXISTING CATCHBASINS AND STRUCTURES. A LIGHT DUTY SILT FENCE BARRIER WILL ALSO BE INSTALLED IN SELECTED LOCATIONS SHOWN ON THIS PLAN, AND STRAW BALE BARRIERS WILL BE INSTALLED WITHIN THE OUTLET DITCHES. THESE CONTROL MEASURES WILL REMAIN IN PLACE UNTIL VEGETATION HAS BEEN ESTABLISHED AND CONSTRUCTION COMPLETE.
3. THE SEDIMENT CONTROL MEASURES SHALL ONLY BE REMOVED WHEN, IN THE OPINION OF THE ENGINEER, THE MEASURES ARE NO LONGER REQUIRED. NO CONTROL MEASURES MAY BE PERMANENTLY REMOVED WITHOUT PRIOR AUTHORIZATION FROM THE ENGINEER.
4. THE CONTRACTOR SHALL IMMEDIATELY REPORT TO THE ENGINEER ANY ACCIDENTAL DISCHARGES OF SEDIMENT MATERIAL INTO ANY DITCH OR STORM SEWER SYSTEM. APPROPRIATE RESPONSE MEASURES, INCLUDING ANY REPAIRS TO EXISTING CONTROL MEASURES OR THE IMPLEMENTATION OF ADDITIONAL CONTROL MEASURES, SHALL BE CARRIED OUT BY THE CONTRACTOR WITHOUT DELAY.
5. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.
6. THE CONTRACTOR SHALL PROVIDE DUST CONTROL WITH THE APPLICATION OF WATER AND/OR CALCIUM CHLORIDE AS REQUIRED.
7. THE CONTRACTOR SHALL PROTECT ALL SURVEY MONUMENTS.

SCALE

1:150

1:150

0 2 4 6

DESIGN

LRW

CHECKED

MAB

DRAWN

CB

CHECKED

MAB

APPROVED

JGR

FOR REVIEW ONLY



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CITY OF OTTAWA  
437 DONALD B. MUNRO DRIVE

EXISTING CONDITIONS, REMOVALS,  
AND EROSION SEDIMENT  
CONTROL PLAN

PROJECT No.

REV

REV # 1

DRAWING No.

119023-ESC