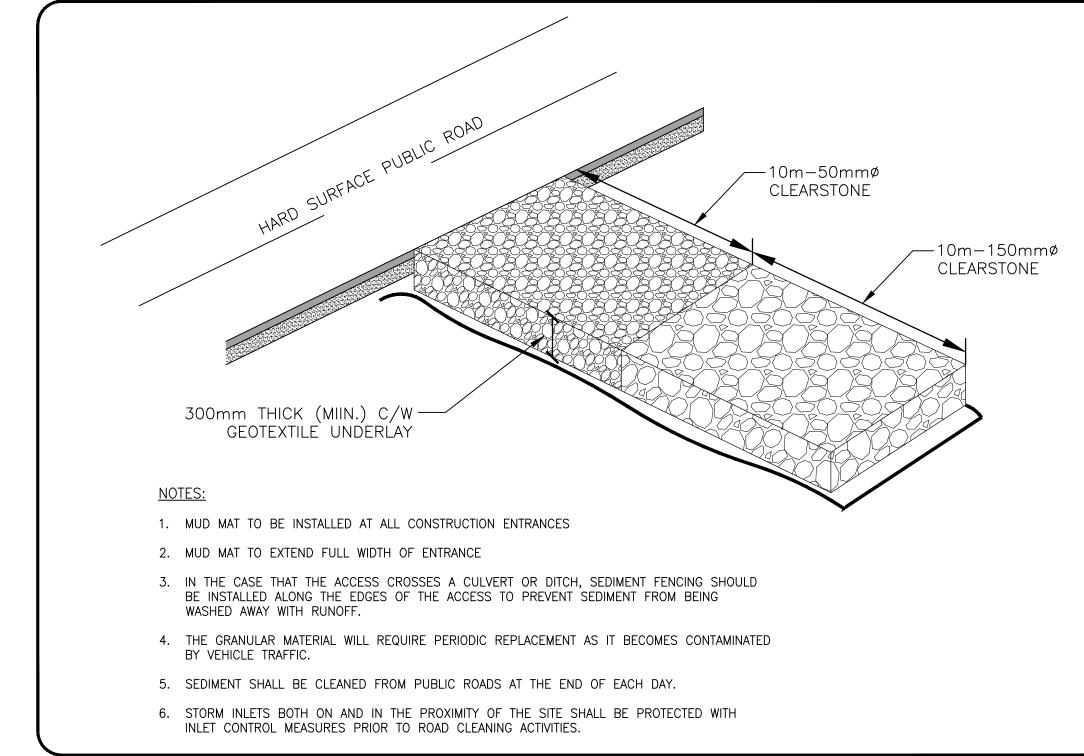
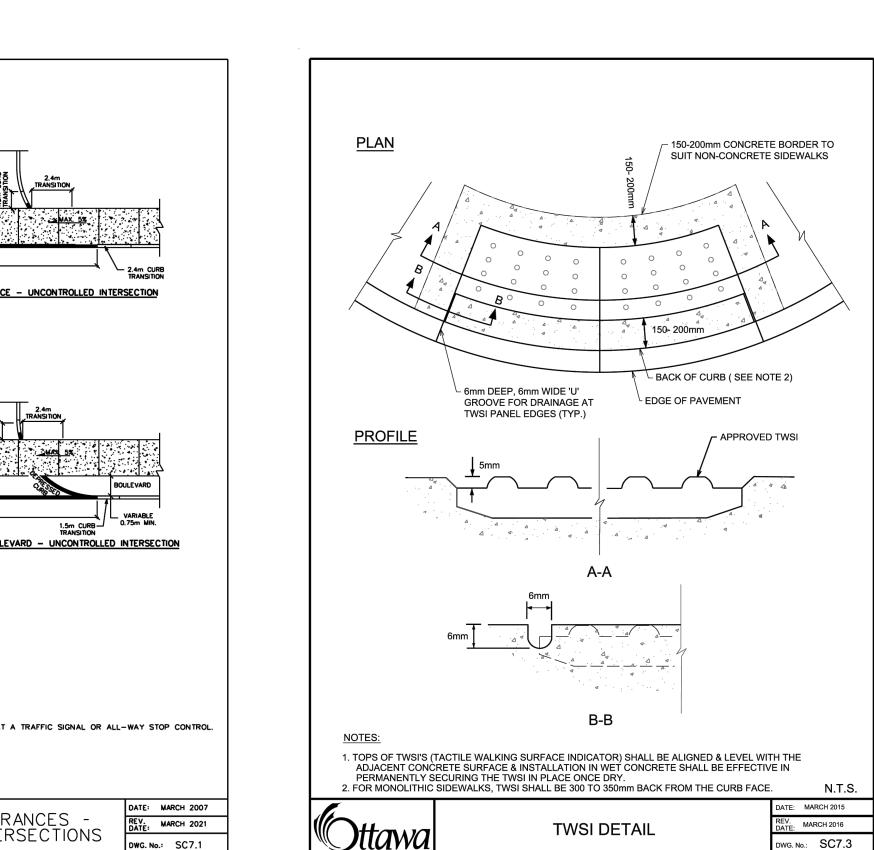


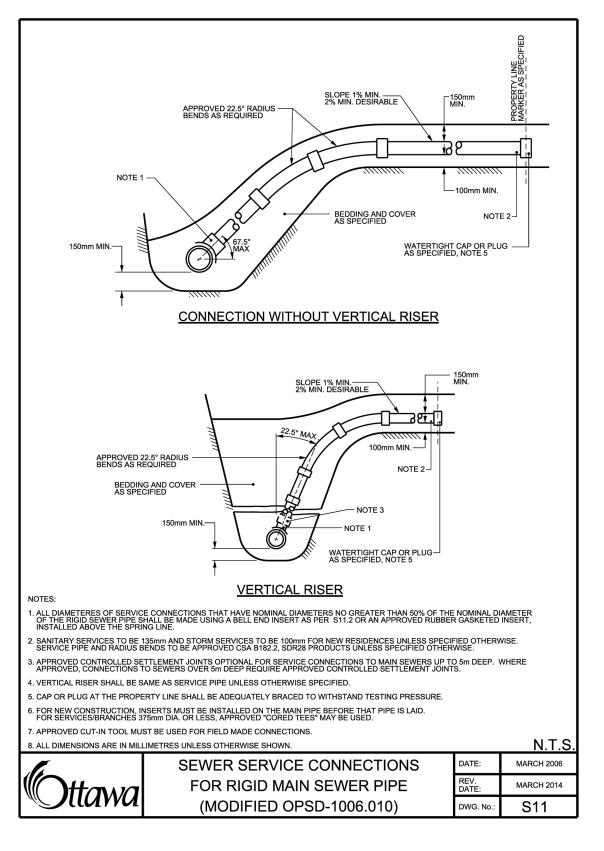
ROADSIDE CATCH BASIN PROTECTION DETAIL: TERRAFIX SILTSACK SCALE: N.T.S.

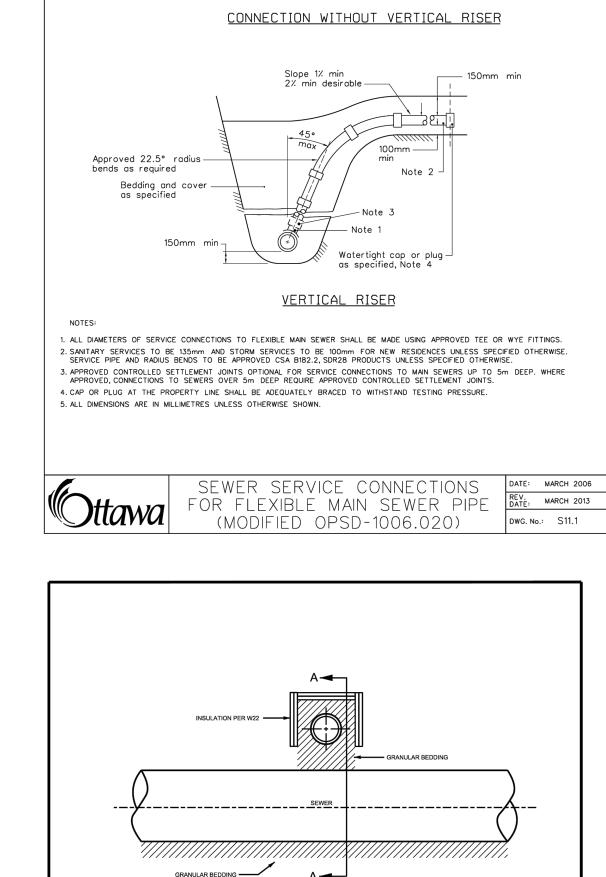


150mm min ¬

MUD MAT ENTRANCE DETAIL SCALE: N.T.S.



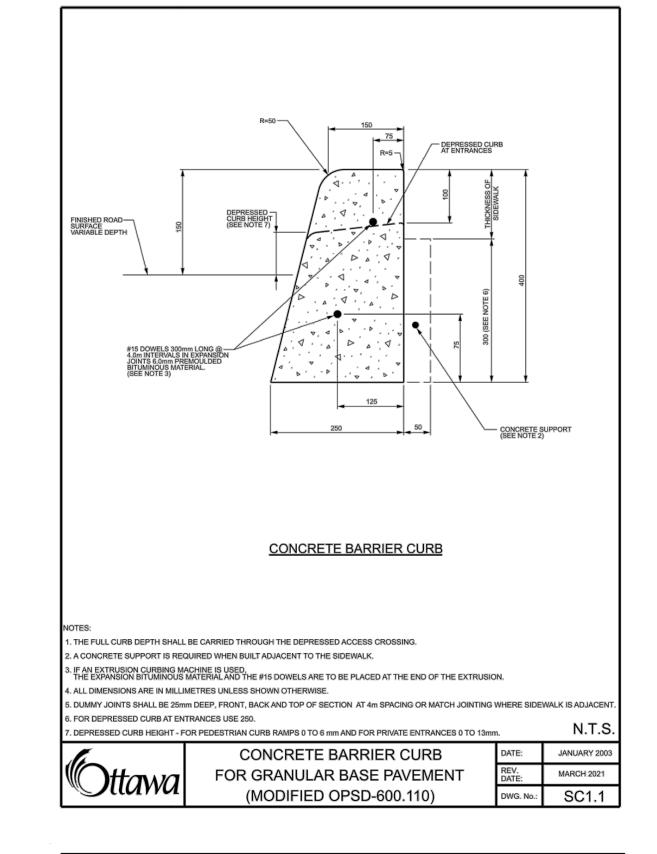




- Bedding and cover

Note 2 -

as specified, Note 4



FRAME PLAN

632 —

_____ 572 _____

SECTION A-A

2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.

3. FOR NEW CONSTRUCTION WHERE SURFACE INLETS ARE SPECIFIED.

SECTION B-B

SEE DETAIL 1

PLAN

624

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SECTION C-C

-| -| 25

SECTION D-D -

PERFORATED

-| | | 25 |

SECTION D-D -

. ALL DIMENSIONS SHOWN ARE FOR FINISHED CASTINGS ONLY. PATTERN MAKERS AND CASTING SHOP SHOULD MAKE ALLOWANCES ACCORDINGLY.

4. COMPANIES WITH GRATE DIMENSIONS NOT EXACTLY THE SAME AS SHOWN ABOVE WILL ALSO BE CONSIDERED.

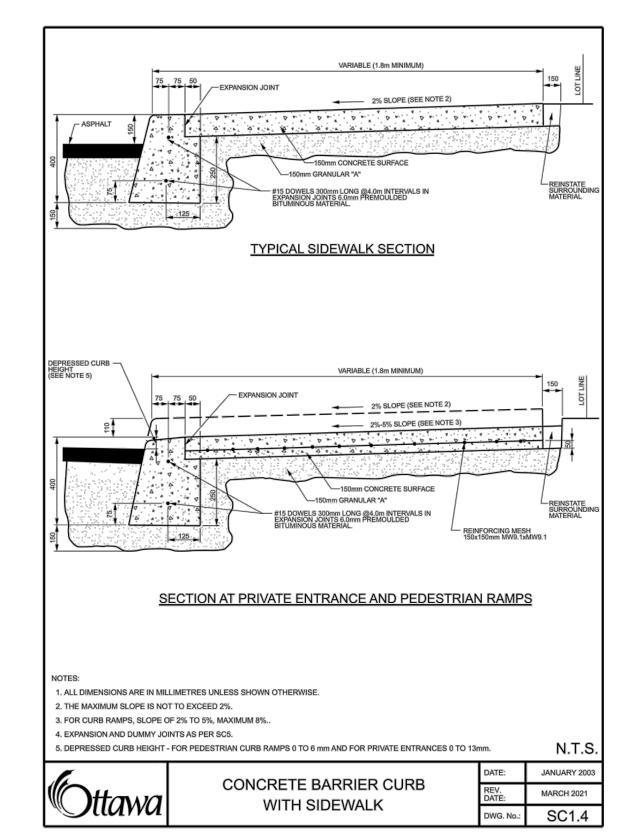
5. ALTERNATE SOLID COVER TO HAVE EYE 25mm Dio. HOLE WITH 25mm APPROVED PLUG

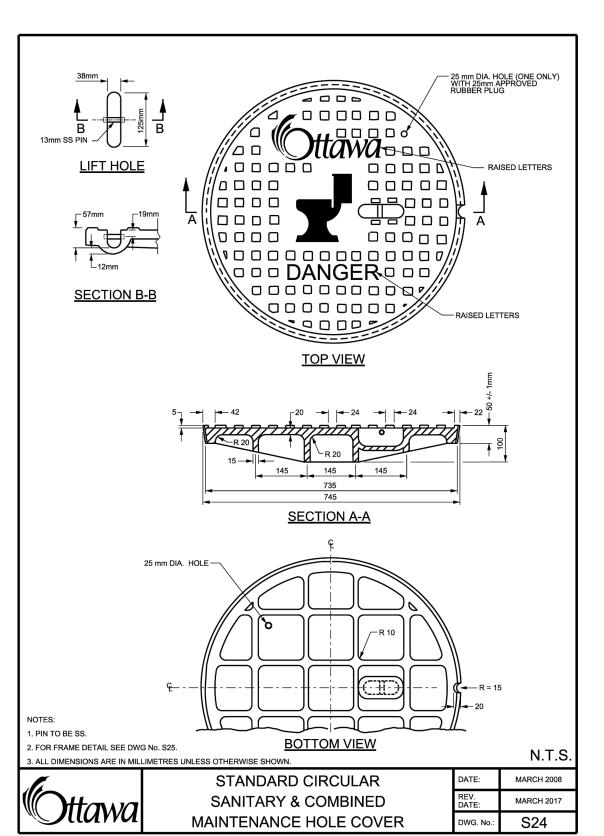
SOLID ALTERNATE

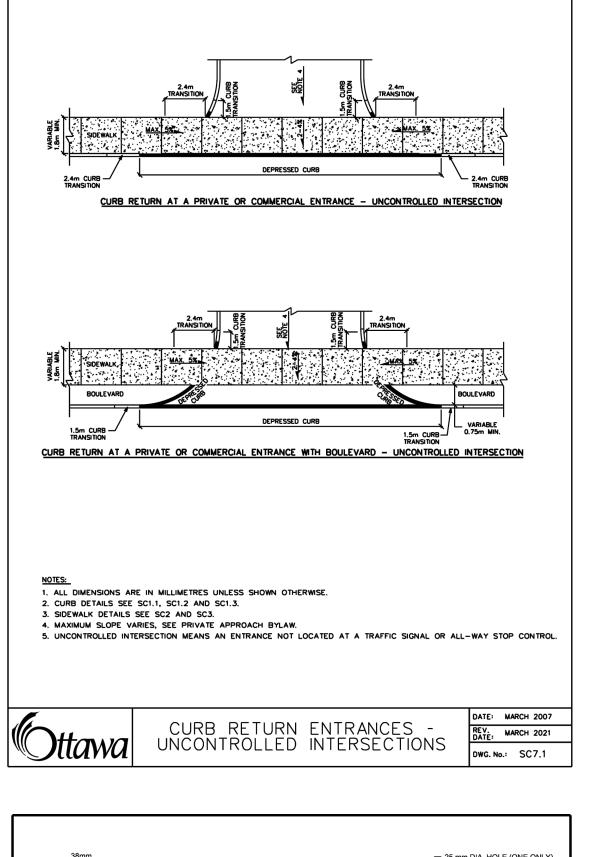
HEAVY DUTY "FISH" TYPE

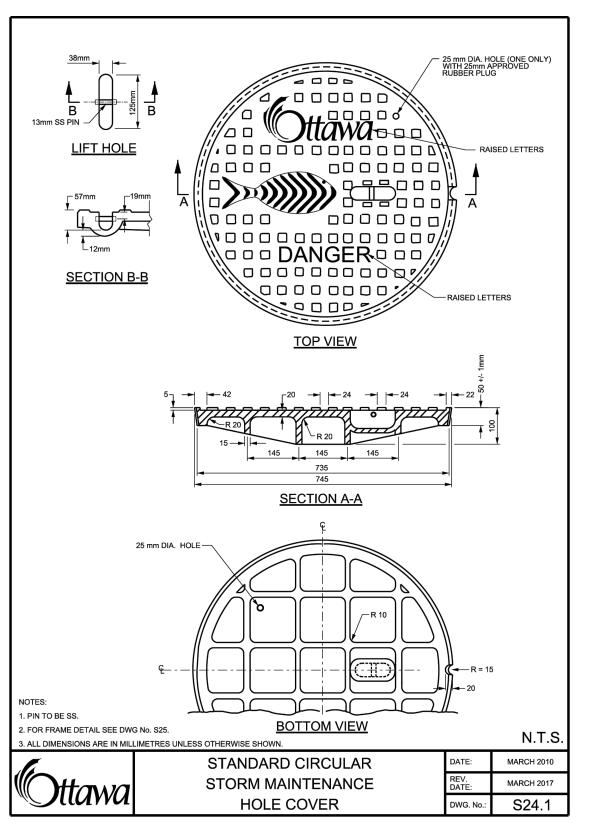
ROUND CATCH BASIN COVER

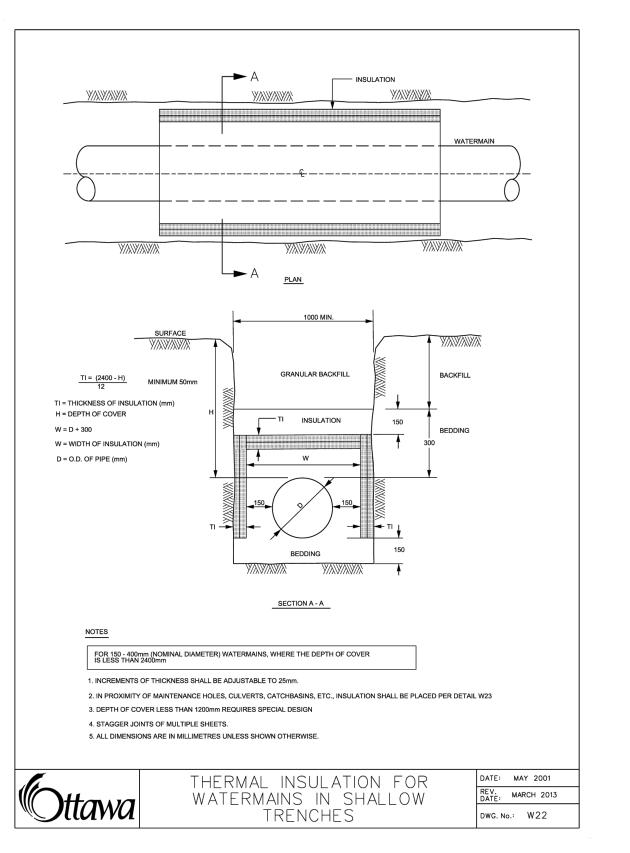
(MODIFIED OPSD-400.07)

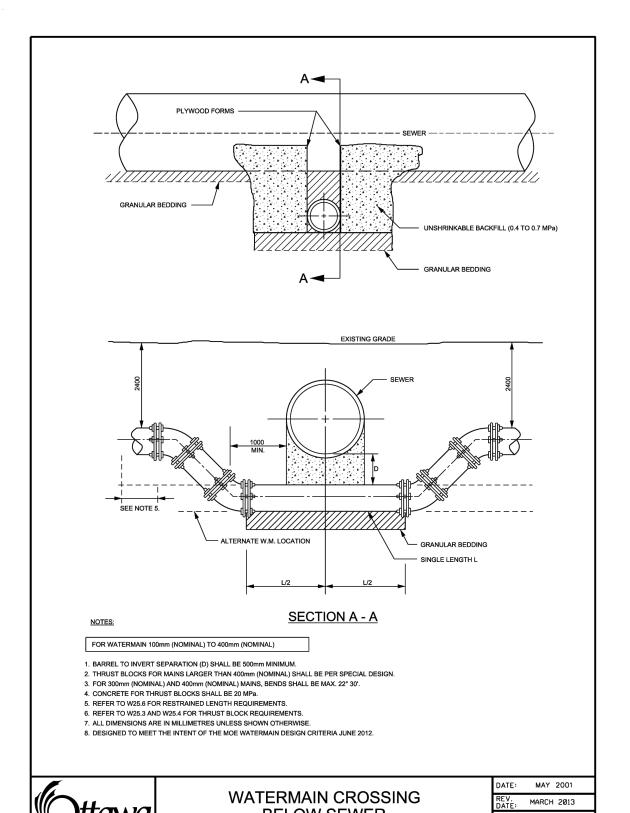


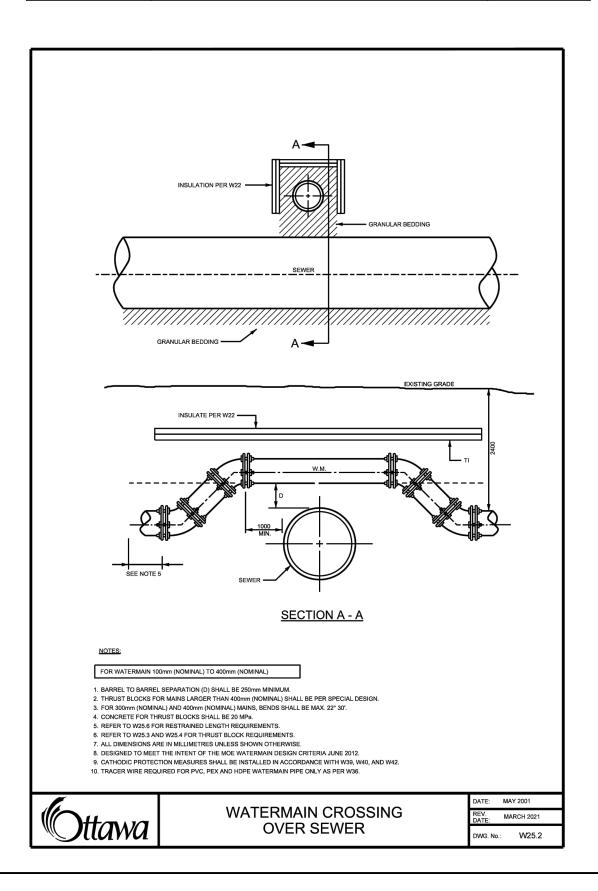














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PROPOSED SILT FENCE BOUNDARY AS PER OPSD 219.110 PROPOSED STRAW BALE BARRIER AS PER OPSD 219.100 PROPOSED CATCH BASIN PROTECTION AS PER

PROPOSED MUD MAT LOCATION

TERRAFIX SILTSACK DETAIL

PROPOSED VALVE BOX PROPOSED VALVE CHAMBER PROPOSED FIRE HYDRANT PROPOSED SANITARY SEWER MANHOLE PROPOSED STORM SEWER MANHOLE PROPOSED CATCHBASIN

CONTRACTOR TO PROVIDE EROSION AND SEDIMENT CONTROLS (BEST MANAGEMENT PRACTICES) DURING CONSTRUCTION OF THIS PROJECT. EROSION MUST BE MINIMIZED AND SEDIMENTS MUST BE REMOVED FROM CONSTRUCTION SITE RUN-OFF IN ORDER TO PROTECT DOWNSTREAM AREAS. DURING ALL CONSTRUCTION, EROSION AND SEDIMENTATION SHOULD BE CONTROLLED BY THE

- LIMIT THE EXTENT OF EXPOSED SOILS AT ANY GIVEN TIME. REVEGETATE EXPOSED AREAS AND SLOPES AS SOON AS POSSIBLE.
- MINIMIZE AREA TO BE CLEARED AND GRUBBED.
- PROTECT EXPOSED SLOPES WITH PLASTIC OR SYNTHETIC MULCHES. INSTALL CATCH BASIN INSERTS OR EQUIVALENT IN ALL PROPOSED CATCH BASINS AND CATCH BASIN MANHOLES AND IN ALL EXISTING CATCH BASINS THAT WILL
- RECEIVE RUN-OFF FROM THE SITE. A SILT FENCE SHALL BE INSTALLED AROUND THE PERIMETER OF ALL AND ANY STOCKPILES OF MATERIAL TO BE USED OR REMOVED FROM SITE. (LOCATION TO
- A VISUAL INSPECTION SHALL BE DONE DAILY ON SEDIMENT CONTROL MEASURES

AND CLEANED OF ANY ACCUMULATED SILT AS REQUIRED. THE DEPOSITS WILL BE

BEEN INSTALLED TO PROTECT EXISTING STORM AND SANITARY SEWER SYSTEMS,

- DISPOSED OFF SITE AS PER THE REQUIREMENTS OF THE CONTRACT. SEDIMENT CONTROL BARRIERS MAY ONLY BE REMOVED TEMPORARILY WITH APPROVAL OF CONTRACT ADMINISTRATOR TO ACCOMMODATE CONSTRUCTION OPERATIONS, ALL AFFECTED BARRIERS MUST BE REINSTATED AT NIGHT WHEN CONSTRUCTION IS COMPLETED. NO REMOVAL WILL OCCUR IF THERE IS A SIGNIFICANT RAINFALL EVENT ANTICIPATED (>10mm) UNLESS A NEW DEVICE HAS
- OR DOWNSTREAM WATERCOURSES. NO REFUELING OR CLEANING OF EQUIPMENT IS PERMITTED NEAR ANY EXISTING
- OPINION OF THE CONTRACT ADMINISTRATOR, THE MEASURE(S) IS NO LONGER REQUIRED. NO CONTROL MEASURES SHALL BE PERMANENTLEY REMOVED WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE CONTRACT

CONTRACTOR SHALL REMOVE SEDIMENT CONTROL MEASURES WHEN, IN THE

CONTRACT ADMINISTRATOR, CLEAN OUT ACCUMULATED SEDIMENTS AS THE CONTRACTOR SHALL IMMEDIATELY REPORT TO THE ENGINEER ANY

THE CONTRACTOR SHALL PERIODICALLY, OR WHEN REQUESTED BY THE

- ACCIDENTAL DISCHARGES OF SEDIMENT MATERIAL INTO THE WATERCOURSE. 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.
- CONTRACTOR SHALL INSTALL MUD MATS AT BOTH ENTRANCES TO THE SITE.
- STORMWATER SWALES TO BE COVERED WITH HYDRO-SEED AND MULCH.

ISSUED FOR 2ND SUBMISSION ISSUED FOR 1ST SPA SUBMISSION By Appd. YY.MM.DD MJS DT MJS 24.05.26
Dwn. Chkd. Dsgn. YY.MM.DD File Name: 160401916 DB.dwa Permit-Seal

Client/Project RICHCRAFT

> 2760-2770 SHEFFIELD ROAD NEW INDUSTRIAL BUILDING OTTAWA, ONTARIO

EROSION CONTROL PLAN AND **DETAIL SHEET**

Drawing No.