

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec within 10 days of issuance. The Contractor shall be responsible for all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

Legend

	PROPOSED SILT FENCE BOUNDARY AS PER OPSD 219.110
	PROPOSED CATCH BASIN PROTECTION AS PER FLEX STORM INLET FILTERS DETAIL, ITEM CODE P-RD-240-223-FX
	PROPOSED CATCH BASIN MH PROTECTION AS PER FLEX STORM INLET FILTERS DETAIL, ITEM CODE P-RD-290-270-FX
	PROPOSED MUD MAT LOCATION
	PROPOSED STORM SEWER MANHOLE
	PROPOSED CATCHBASIN

Best Management Practices

CONTRACTOR TO PROVIDE EROSION AND SEDIMENT CONTROLS (BEST MANAGEMENT PRACTICES) DURING CONSTRUCTION ACTIVITIES. THE CONTRACTOR IS RESPONSIBLE FOR EROSION AND SEDIMENT 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.

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 FOLLOWING TECHNIQUES

1. LIMIT THE EXTENT OF EXPOSED SOILS AT ANY GIVEN TIME.
2. REVEGETATE EXPOSED AREAS AND SLOPES AS SOON AS POSSIBLE.
3. MINIMIZE AREA TO BE CLEARED AND GRUBBED.
4. PROTECT EXPOSED SLOPES WITH PLASTIC OR SYNTHETIC MULCHES.
5. 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.
6. 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 BE DETERMINED)
7. A VISUAL INSPECTION SHALL BE DONE DAILY ON SEDIMENT CONTROL MEASURES AND CLEARED OF ANY ACCUMULATED SILT AS REQUIRED. EXCAVATION DEPOSITS WILL BE DISPOSED OFF SITE AS PER THE REQUIREMENTS OF THE CONTRACT.
8. SEDIMENT CONTROL BARRIERS MAY ONLY BE REMOVED TEMPORARILY WITH APPROVAL OF CONTRACT ADMINISTRATOR. DURING CONSTRUCTION OPERATIONS, ALL AFFECTED BARRIERS SHALL 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 BEEN INSTALLED TO PROTECT EXISTING STORM AND SANITARY SEWER SYSTEMS, OR DOWNSTREAM WATERCOURSES.
9. NO REFUELING OR CLEANING OF EQUIPMENT IS PERMITTED NEAR ANY EXISTING WATERWAY.
10. CONTRACTOR SHALL REMOVE SEDIMENT CONTROL MEASURES WHEN, IN THE OPINION OF THE CONTRACT ADMINISTRATOR, THE MEASURE IS NO LONGER REQUIRED. NO CONTROL MEASURES SHALL BE PERMANENTLY REMOVED WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE CONTRACT ADMINISTRATOR.
11. THE CONTRACTOR SHALL PERIODICALLY OR WHEN REQUESTED BY THE CONTRACT ADMINISTRATOR, CLEAN OUT ACCUMULATED SEDIMENTS AS REQUIRED.
12. THE CONTRACTOR SHALL IMMEDIATELY REPORT TO THE ENGINEER ANY 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.
13. CONTRACTOR SHALL INSTALL MUD MATS AT ALL CONSTRUCTION ENTRANCES TO THE SITE.
14. STORMWATER SWALES TO BE COVERED WITH HYDRO-SEED AND MULCH.
15. CONTRACTOR IS RESPONSIBLE TO KEEP THE ROADS CLEAN FROM MUD AND DEBRIS.

5 ISSUED FOR THIRD SUBMISSION SPA ZW PM 26.01.20

4 REVISED W3 CHAMBER JP PM 25.11.25

3 ISSUED FOR CITY REVIEW JP PM 25.11.03

2 ISSUED FOR CITY REVIEW JP PM 25.07.04

1 ISSUED FOR CITY REVIEW JP PM 25.04.04

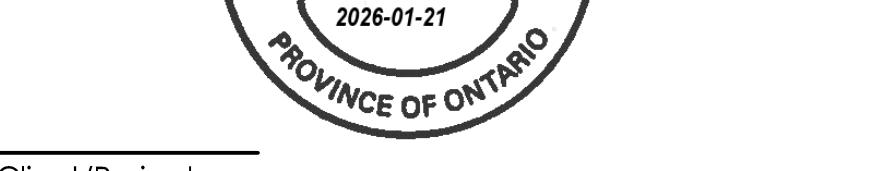
By Appd. YY.MM.DD

Revision

File Name: 160402127-DB JP PM 25.03.24

Dwn. Chkd. Dsgn. YY.MM.DD

Permit-Seal



Client/Project

MATTAMY HOMES

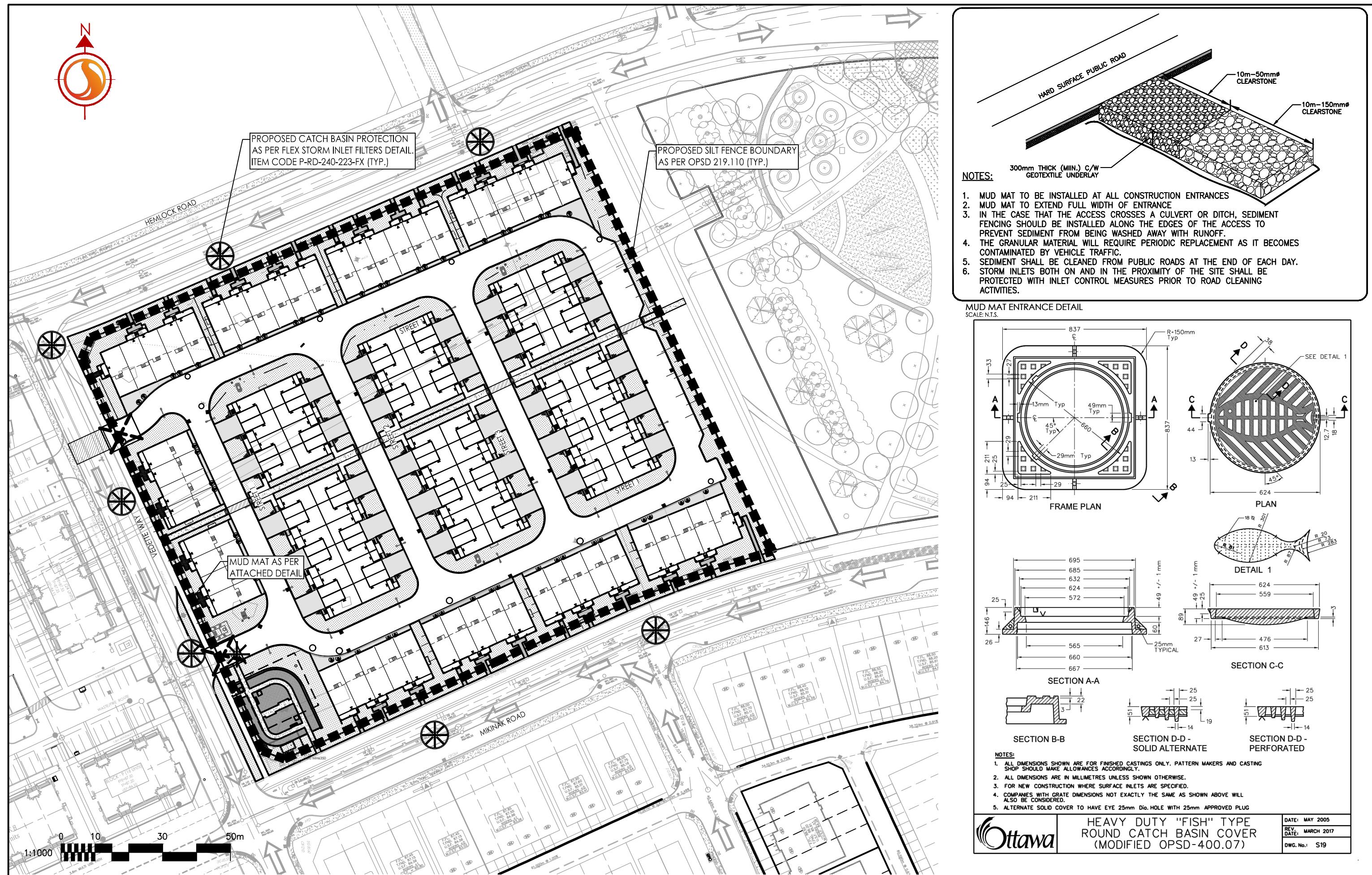
WATERIDGE VILLAGE
BLOCK 105
OTTAWA, ON, CANADA

Title
EROSION CONTROL PLAN
AND DETAIL SHEET

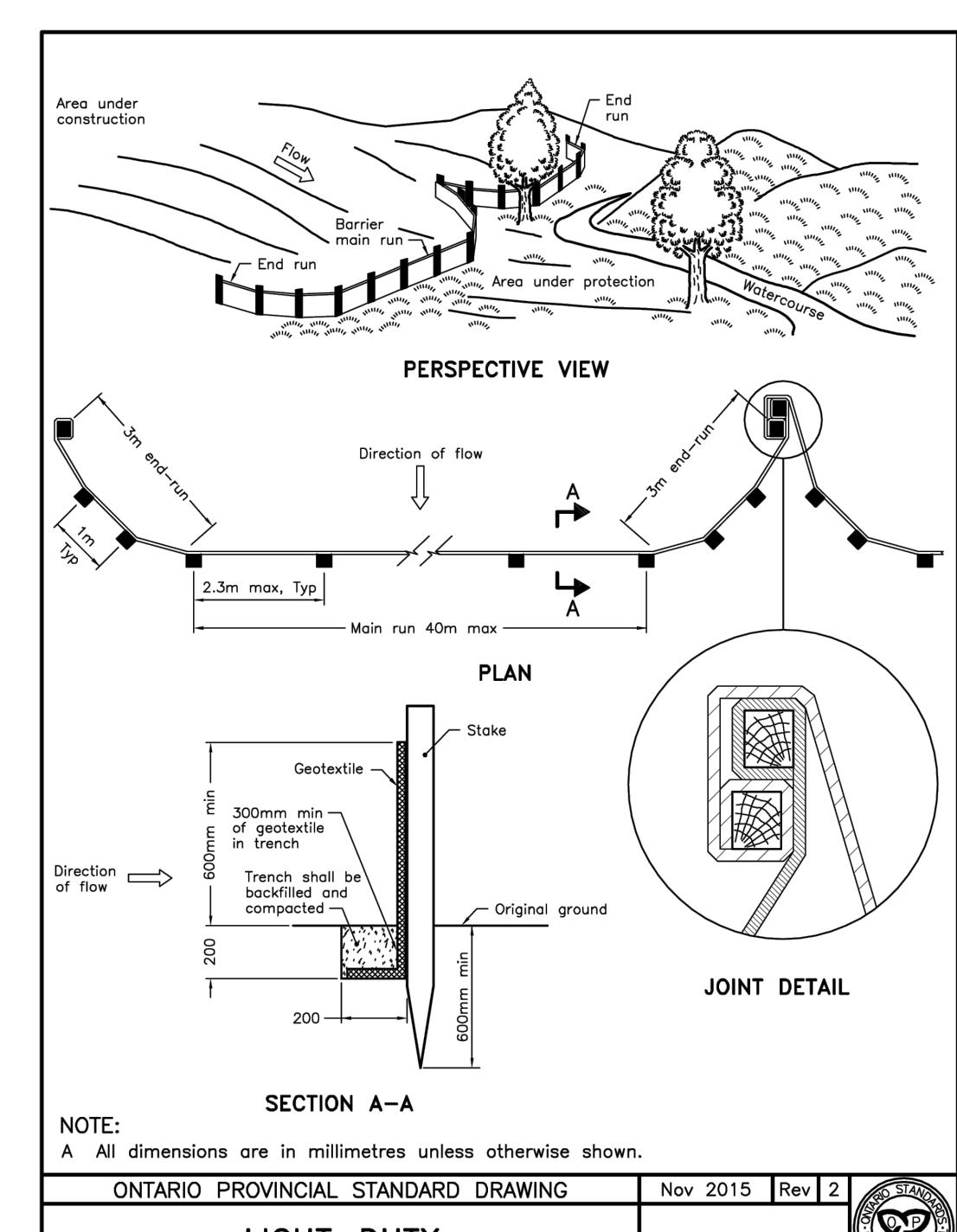
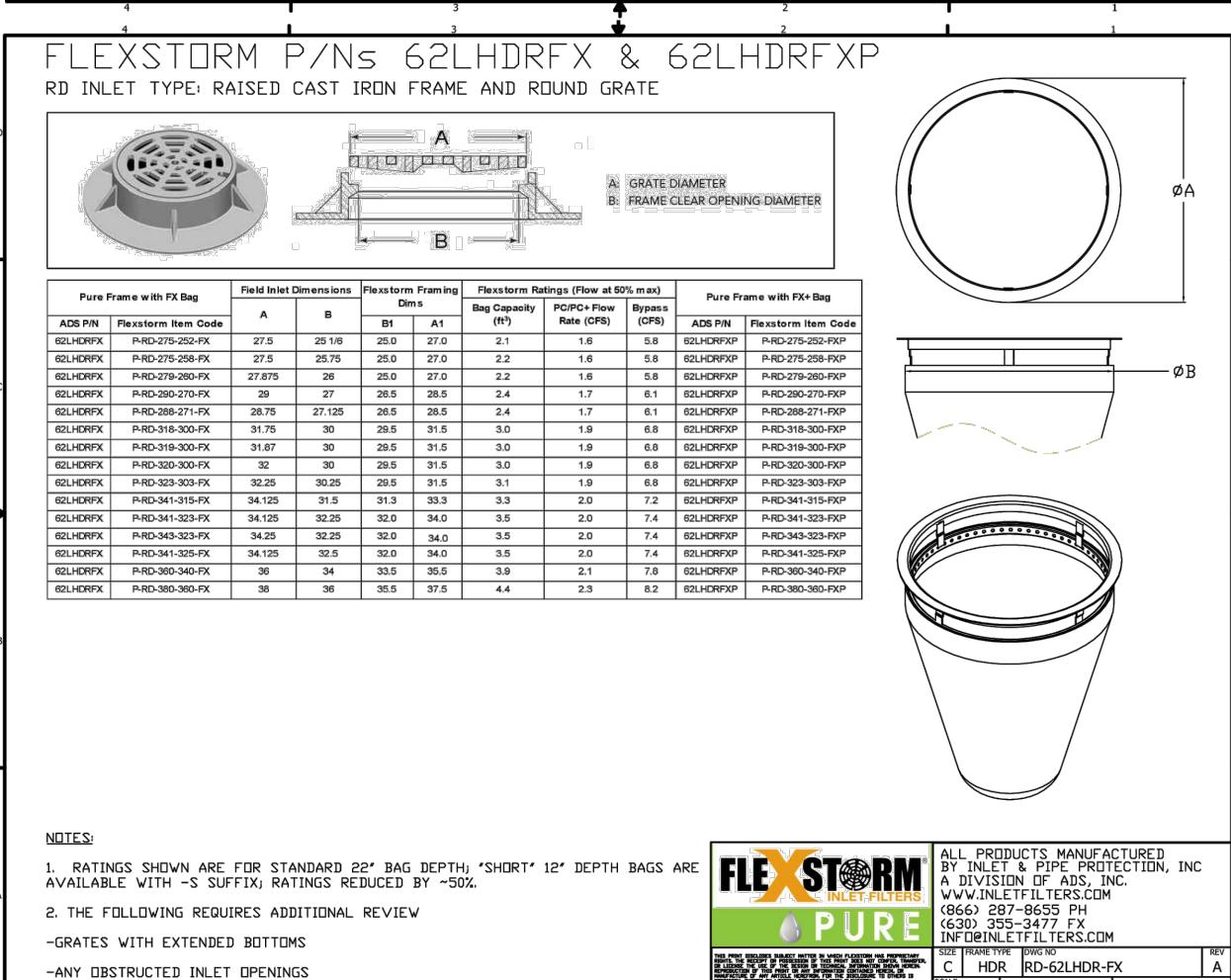
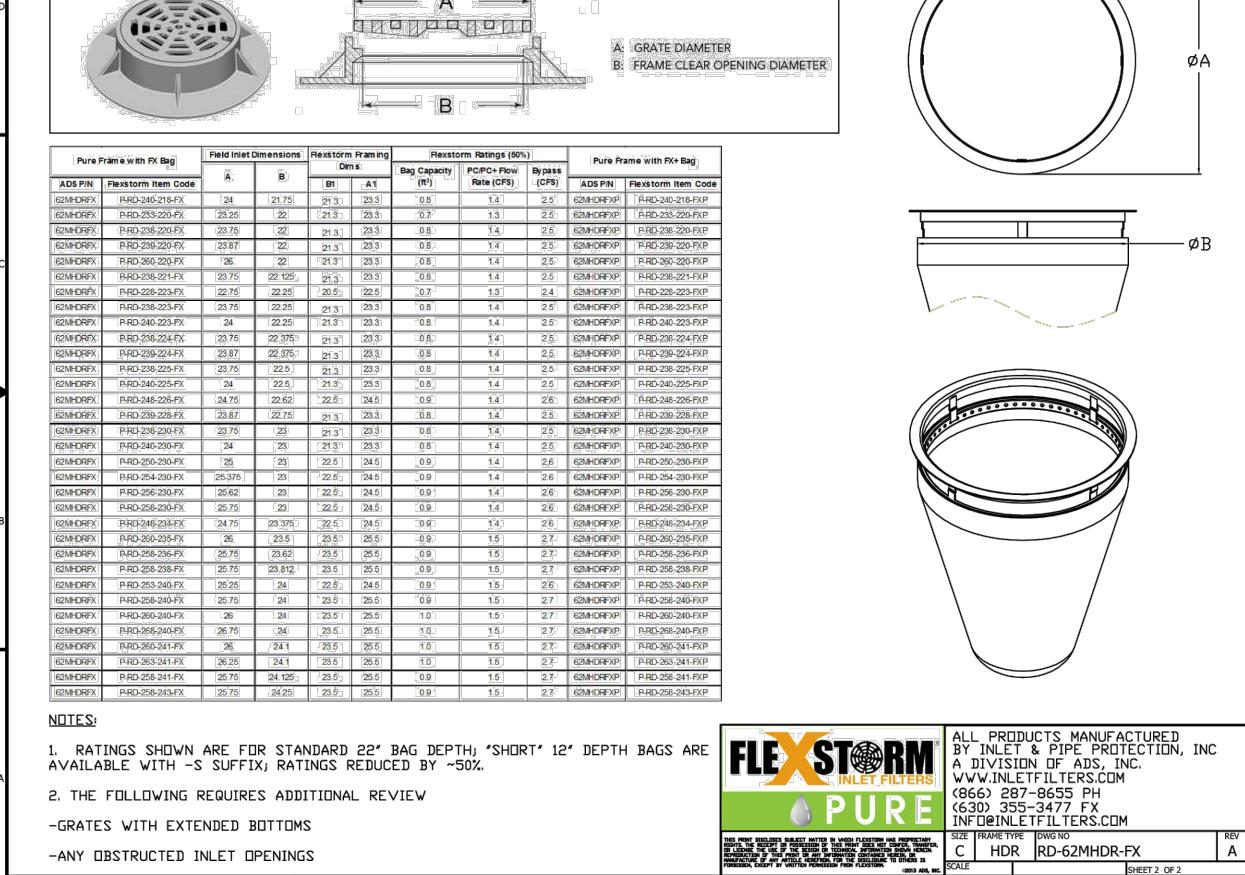
Project No. 160402127 Scale

Drawing No. 160402127 Sheet

Revision



FLEXSTORM P/NS 62MHDRFX & 62MHDRXP
RD INLET TYPE RAISED CAST IRON FRAME AND ROUND GRATE



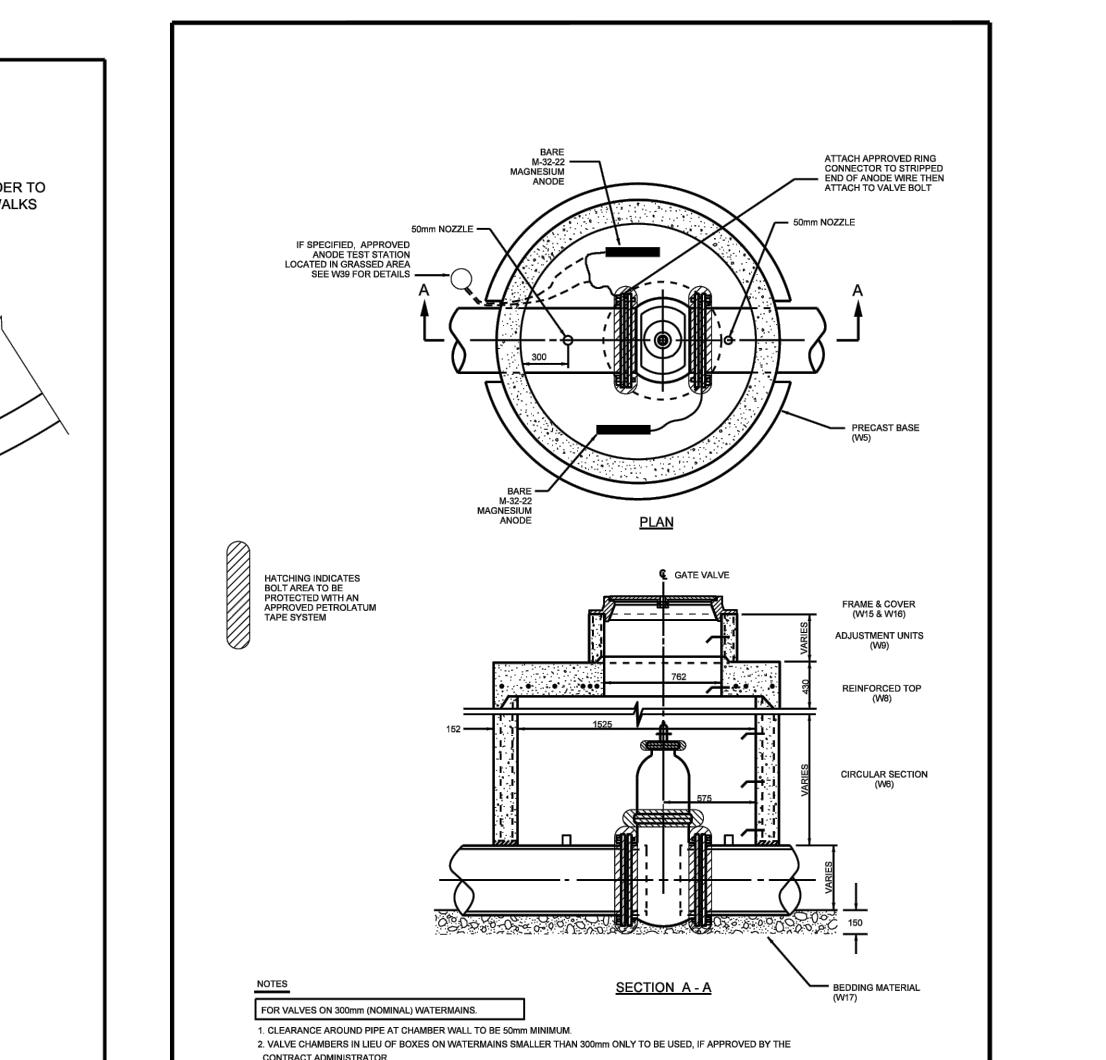
NOTE: A All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING Nov 2015 Rev 2



LIGHT-DUTY SILT FENCE BARRIER

OPSD 219.110



NOTES:
1. TOPS OF TWFS (TACTILE WALKING SURFACE INDICATOR) SHALL BE ALIGNED & LEVEL WITH THE Curb. TWFS SHALL BE SECURED TO THE Curb With PERMANENTLY SECURING THE TWFS IN PLACE ON DRY.
2. FOR MONOLITHIC SIDEWALKS, TWFS SHALL BE 300mm BACK FROM THE CURB FACE.

N.T.S. MARCH 2003

SC7.1

Ottawa

TWFS DETAIL

SC7.3

Ottawa

CIRCULAR CHAMBER GATE VALVES

SC7.4

Ottawa

PERMIT-SEAL

25.03.24

JP PM

JP PM