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The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
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Legend

- PROPOSED SILT FENCE BOUNDARY AS PER OPSD 219.110
- PROPOSED MUD MAT LOCATION
- PROPOSED CATCH BASIN MH 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

Notes

Best Management Practices

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 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 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 CLEANED OF ANY ACCUMULATED SILT AS REQUIRED. THE 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 TO ACCOMMODATE CONSTRUCTION OPERATIONS. ALL AFFECTED BARRIERS MUST BE REINSTITATED 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 MEASURES 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 ENTRANCES TO THE SITE.

Revision	By	Appd.	YY.MM.DD
0	MJS	SG	21.07.23
ISSUED FOR DRAFT PLAN APPROVAL			

File Name:	MJS	SG	MJS	21.06.29
160401657.DB	Dwn.	Chkd.	Dgn.	YY.MM.DD

Permit-Seal

Client/Project

Mattamy Homes

HMB PHASE 8

OTTAWA, ON

Title
EROSION CONTROL PLAN
AND DETAIL SHEET

Project No.	Scale	0 5 15 25m
160401657	1:500	
Drawing No.	Sheet	Revision

FLEXSTORM P/Ns 62MHRFX & 62MHDRFXP

RD INLET TYPE: RAISED CAST IRON FRAME AND ROUND GRATE

Part No.	Part Name	Part Description	Part Dimensions	Part Material	Part Weight (kg)	Part Volume (m³)	Part Notes
62MHRFX	62MHRFX	62MHRFX	21.70	21.70	21.70	1.9	1.9
62MHDRFXP	62MHDRFXP	62MHDRFXP	21.70	21.70	21.70	1.9	1.9

NOTES:

- RATINGS SHOWN ARE FOR STANDARD 22" BAG DEPTH. "SHORT" 12" DEPTH BAGS ARE AVAILABLE WITH -S SUFFIX. RATINGS REDUCED BY -50%.
- THE FOLLOWING REQUIRES ADDITIONAL REVIEW

- GRATES WITH EXTENDED BOTTOMS
- ANY OBSTRUCTED INLET OPENINGS

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FLEXSTORM P/Ns 62LHDRFX & 62LHDRFXP

RD INLET TYPE: RAISED CAST IRON FRAME AND ROUND GRATE

Part No.	Part Name	Part Description	Part Dimensions	Part Material	Part Weight (kg)	Part Volume (m³)	Part Notes
62LHDRFX	62LHDRFX	62LHDRFX	27.5	27.5	27.5	2.1	2.1
62LHDRFXP	62LHDRFXP	62LHDRFXP	27.5	27.5	27.5	2.1	2.1

NOTES:

- RATINGS SHOWN ARE FOR STANDARD 22" BAG DEPTH. "SHORT" 12" DEPTH BAGS ARE AVAILABLE WITH -S SUFFIX. RATINGS REDUCED BY -50%.
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LIGHT-DUTY SILT FENCE BARRIER

OPSD 219.110

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

ONTARIO PROVINCIAL STANDARD DRAWING Nov 2015 Rev 2



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