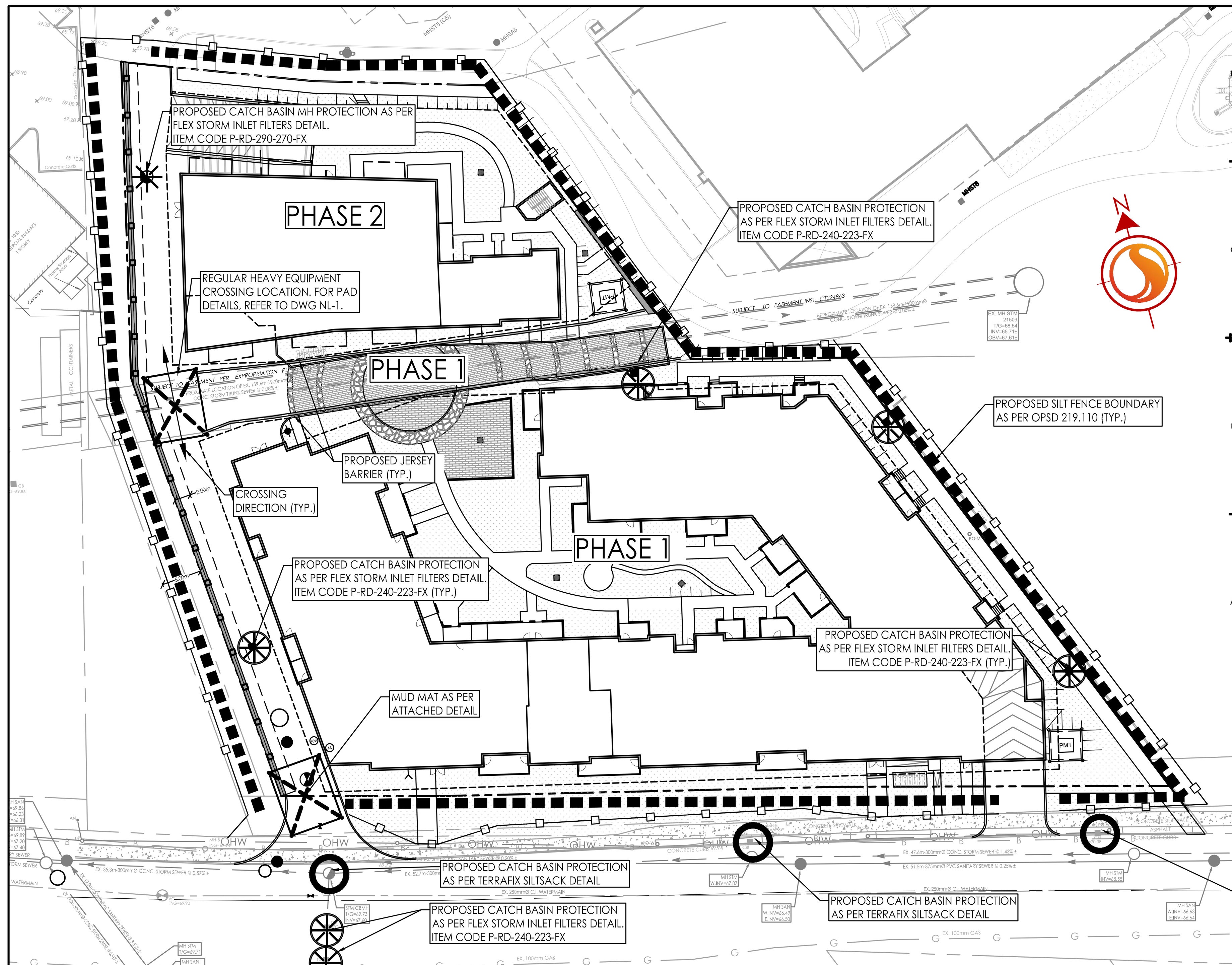
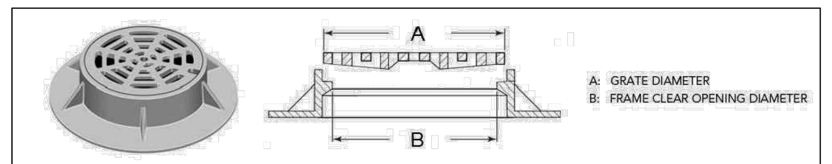
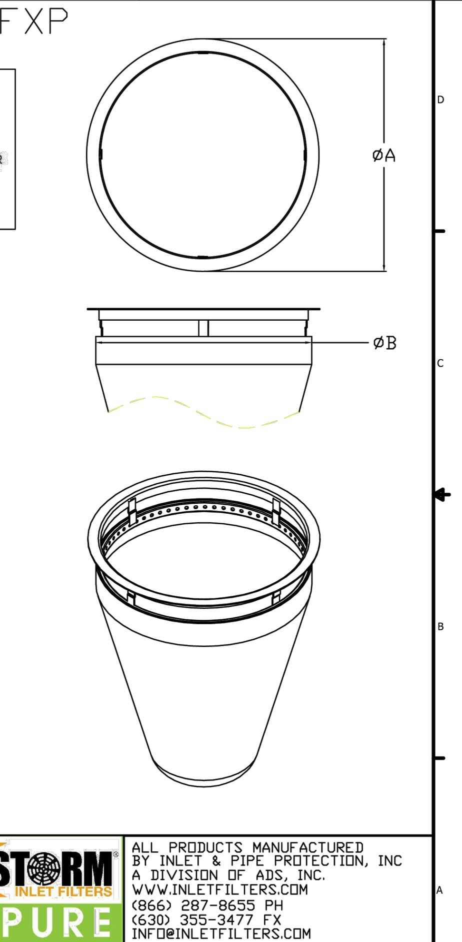


FLEXSTORM P/Ns 62MHDRFX & 62MHDRFXP

RD INLET TYPE: RAISED CAST IRON FRAME AND ROUND GRATE



Pure Frame with FX Bag		Field Inlet Dimensions		Flexstorm Framing Dims		Flexstorm Ratings (50%)			Pure Frame with FX+ Bag	
ADS P/N	Flexstorm Item Code	A	B	B1	A1	Bag Capacity (ft^3)	PC/PC+ Flow Rate (CFS)	Bypass (CFS)	ADS P/N	Flexstorm Item Code
62MHDRFX	P-RD-240-218-FX	24	21.75	21.3	23.3	0.8	1.4	2.5	62MHDRFXP	P-RD-240-218-FXP
62MHDRFX	P-RD-233-220-FX	23.25	22	21.3	23.3	0.7	1.3	2.5	62MHDRFXP	P-RD-233-220-FXP
62MHDRFX	P-RD-238-220-FX	23.75	22	21.3	23.3	0.8	1.4	2.5	62MHDRFXP	P-RD-238-220-FXP
62MHDRFX	P-RD-239-220-FX	23.87	22	21.3	23.3	0.8	1.4	2.5	62MHDRFXP	P-RD-239-220-FXP
62MHDRFX	P-RD-260-220-FX	26	22	21.3	23.3	0.8	1.4	2.5	62MHDRFXP	P-RD-260-220-FXP
62MHDRFX	P-RD-238-221-FX	23.75	22.125	21.3	23.3	0.8	1.4	2.5	62MHDRFXP	P-RD-238-221-FXP
62MHDRFX	P-RD-228-223-FX	22.75	22.25	20.5	22.5	0.7	1.3	2.4	62MHDRFXP	P-RD-228-223-FXP
62MHDRFX	P-RD-238-223-FX	23.75	22.25	21.3	23.3	0.8	1.4	2.5	62MHDRFXP	P-RD-238-223-FXP
62MHDRFX	P-RD-240-223-FX	24	22.25	21.3	23.3	0.8	1.4	2.5	62MHDRFXP	P-RD-240-223-FXP
62MHDRFX	P-RD-238-224-FX	23.75	22.375	21.3	23.3	0.8	1.4	2.5	62MHDRFXP	P-RD-238-224-FXP
62MHDRFX	P-RD-239-224-FX	23.87	22.375	21.3	23.3	0.8	1.4	2.5	62MHDRFXP	P-RD-239-224-FXP
62MHDRFX	P-RD-238-225-FX	23.75	22.5	21.3	23.3	0.8	1.4	2.5	62MHDRFXP	P-RD-238-225-FXP
62MHDRFX	P-RD-240-225-FX	24	22.5	21.3	23.3	0.8	1.4	2.5	62MHDRFXP	P-RD-240-225-FXP
62MHDRFX	P-RD-248-226-FX	24.75	22.62	22.5	24.5	0.9	1.4	2.6	62MHDRFXP	P-RD-248-226-FXP
62MHDRFX	P-RD-239-228-FX	23.87	22.75	21.3	23.3	0.8	1.4	2.5	62MHDRFXP	P-RD-239-228-FXP
62MHDRFX	P-RD-238-230-FX	23.75	23	21.3	23.3	0.8	1.4	2.5	62MHDRFXP	P-RD-238-230-FXP
62MHDRFX	P-RD-240-230-FX	24	23	21.3	23.3	0.8	1.4	2.5	62MHDRFXP	P-RD-240-230-FXP
62MHDRFX	P-RD-250-230-FX	25	23	22.5	24.5	0.9	1.4	2.6	62MHDRFXP	P-RD-250-230-FXP
62MHDRFX	P-RD-254-230-FX	25.375	23	22.5	24.5	0.9	1.4	2.6	62MHDRFXP	P-RD-254-230-FXP
62MHDRFX	P-RD-256-230-FX	25.62	23	22.5	24.5	0.9	1.4	2.6	62MHDRFXP	P-RD-256-230-FXP
62MHDRFX	P-RD-258-230-FX	25.75	23	22.5	24.5	0.9	1.4	2.6	62MHDRFXP	P-RD-258-230-FXP
62MHDRFX	P-RD-248-234-FX	24.75	23.375	22.5	24.5	0.9	1.4	2.6	62MHDRFXP	P-RD-248-234-FXP
62MHDRFX	P-RD-260-235-FX	26	23.5	23.5	25.5	0.9	1.5	2.7	62MHDRFXP	P-RD-260-235-FXP
62MHDRFX	P-RD-258-236-FX	25.75	23.62	23.5	25.5	0.9	1.5	2.7	62MHDRFXP	P-RD-258-236-FXP
62MHDRFX	P-RD-258-238-FX	25.75	23.812	23.5	25.5	0.9	1.5	2.7	62MHDRFXP	P-RD-258-238-FXP
62MHDRFX	P-RD-253-240-FX	25.25	24	22.5	24.5	0.9	1.5	2.6	62MHDRFXP	P-RD-253-240-FXP
62MHDRFX	P-RD-258-240-FX	25.75	24	23.5	25.5	0.9	1.5	2.7	62MHDRFXP	P-RD-258-240-FXP
62MHDRFX	P-RD-260-240-FX	26	24	23.5	25.5	1.0	1.5	2.7	62MHDRFXP	P-RD-260-240-FXP
62MHDRFX	P-RD-268-240-FX	26.75	24	23.5	25.5	1.0	1.5	2.7	62MHDRFXP	P-RD-268-240-FXP
62MHDRFX	P-RD-260-241-FX	26	24.1	23.5	25.5	1.0	1.5	2.7	62MHDRFXP	P-RD-260-241-FXP
62MHDRFX	P-RD-263-241-FX	26.25	24.1	23.5	25.5	1.0	1.5	2.7	62MHDRFXP	P-RD-263-241-FXP
62MHDRFX	P-RD-258-241-FX	25.75	24.125	23.5	25.5	0.9	1.5	2.7	62MHDRFXP	P-RD-258-241-FXP
62MHDRFX	P-RD-258-243-FX	25.75	24.25	23.5	25.5	0.9	1.5	2.7	62MHDRFXP	P-RD-258-243-FXP



NOTES:

1. RATINGS SHOWN ARE FOR STANDARD 22" BAG DEPTH; "SHORT" 12" DEPTH BAGS ARE AVAILABLE WITH -S SUFFIX; RATINGS REDUCED BY ~50%.
2. THE FOLLOWING REQUIRES ADDITIONAL REVIEW
-GRATES WITH EXTENDED BOTTOMS
-ANY OBSTRUCTED INLET OPENINGS

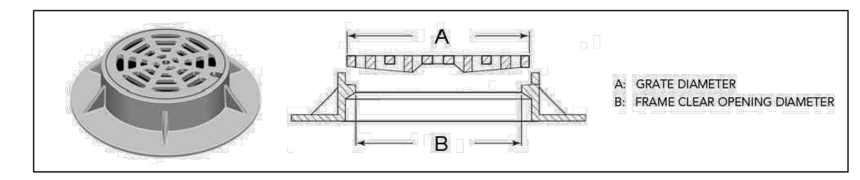
FLEXSTORM INLET FILTERS PURE

ALL PRODUCTS MANUFACTURED BY INLET & PIPE PROTECTION, INC A DIVISION OF ADS, INC. WWW.INLETFILTERS.COM (866) 287-8655 PH (630) 355-3477 FX INFO@INLETFILTERS.COM

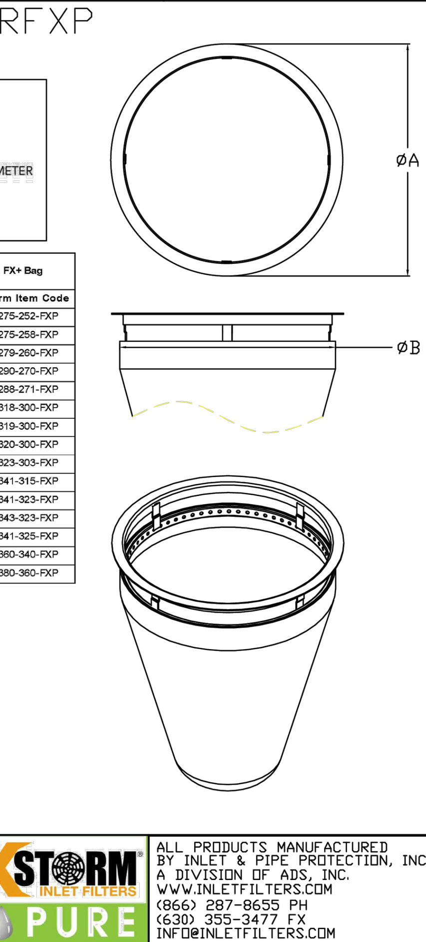
SIZE: C | FRAME TYPE: HDR | DWG NO: RD-62MHDR-FX | REV: A | SHEET 2 OF 2

FLEXSTORM P/Ns 62LHDRFX & 62LHDRFXP

RD INLET TYPE: RAISED CAST IRON FRAME AND ROUND GRATE



Pure Frame with FX Bag		Field Inlet Dimensions		Flexstorm Framing Dims		Flexstorm Ratings (Flow at 50% max)			Pure Frame with FX+ Bag	
ADS P/N	Flexstorm Item Code	A	B	B1	A1	Bag Capacity (ft^3)	PC/PC+ Flow Rate (CFS)	Bypass (CFS)	ADS P/N	Flexstorm Item Code
62LHDRFX	P-RD-275-252-FX	27.5	25 1/6	25.0	27.0	2.1	1.6	5.8	62LHDRFXP	P-RD-275-252-FXP
62LHDRFX	P-RD-275-258-FX	27.5	25.75	25.0	27.0	2.2	1.6	5.8	62LHDRFXP	P-RD-275-258-FXP
62LHDRFX	P-RD-279-260-FX	27.875	26	25.0	27.0	2.2	1.6	5.8	62LHDRFXP	P-RD-279-260-FXP
62LHDRFX	P-RD-290-270-FX	29	27	26.5	28.5	2.4	1.7	6.1	62LHDRFXP	P-RD-290-270-FXP
62LHDRFX	P-RD-288-271-FX	28.75	27.125	26.5	28.5	2.4	1.7	6.1	62LHDRFXP	P-RD-288-271-FXP
62LHDRFX	P-RD-318-300-FX	31.75	30	29.5	31.5	3.0	1.9	6.8	62LHDRFXP	P-RD-318-300-FXP
62LHDRFX	P-RD-319-300-FX	31.87	30	29.5	31.5	3.0	1.9	6.8	62LHDRFXP	P-RD-319-300-FXP
62LHDRFX	P-RD-320-300-FX	32	30	29.5	31.5	3.0	1.9	6.8	62LHDRFXP	P-RD-320-300-FXP
62LHDRFX	P-RD-323-303-FX	32.25	30.25	29.5	31.5	3.1	1.9	6.8	62LHDRFXP	P-RD-323-303-FXP
62LHDRFX	P-RD-341-315-FX	34.125	31.5	31.3	33.3	3.3	2.0	7.2	62LHDRFXP	P-RD-341-315-FXP
62LHDRFX	P-RD-341-323-FX	34.125	32.25	32.0	34.0	3.5	2.0	7.4	62LHDRFXP	P-RD-341-323-FXP
62LHDRFX	P-RD-343-323-FX	34.25	32.25	32.0	34.0	3.5	2.0	7.4	62LHDRFXP	P-RD-343-323-FXP
62LHDRFX	P-RD-341-325-FX	34.125	32.5	32.0	34.0	3.5	2.0	7.4	62LHDRFXP	P-RD-341-325-FXP
62LHDRFX	P-RD-360-340-FX	36	34	33.5	35.5	3.9	2.1	7.8	62LHDRFXP	P-RD-360-340-FXP
62LHDRFX	P-RD-380-360-FX	38	36	35.5	37.5	4.4	2.3	8.2	62LHDRFXP	P-RD-380-360-FXP



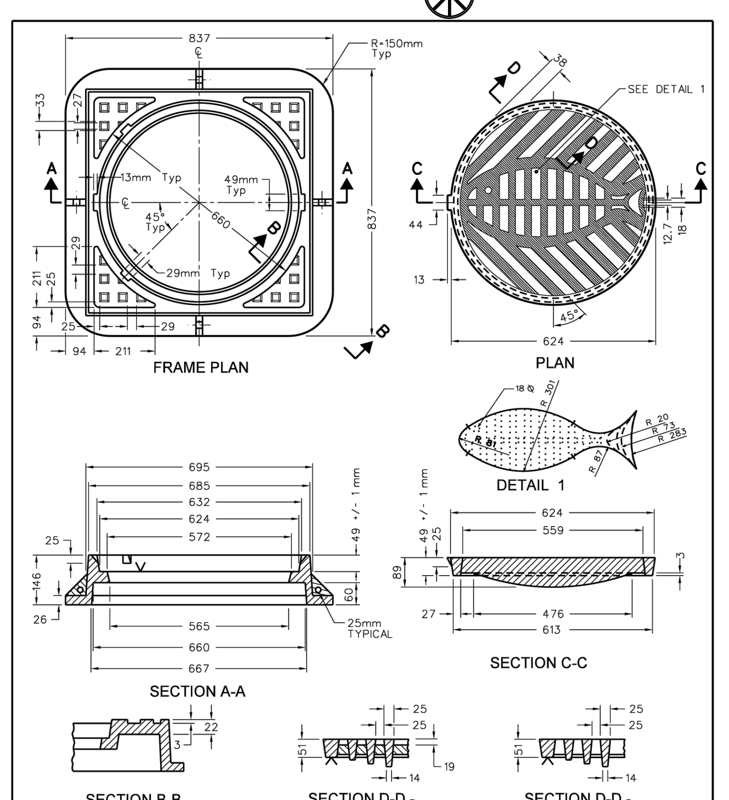
NOTES:

1. RATINGS SHOWN ARE FOR STANDARD 22" BAG DEPTH; "SHORT" 12" DEPTH BAGS ARE AVAILABLE WITH -S SUFFIX; RATINGS REDUCED BY ~50%.
2. THE FOLLOWING REQUIRES ADDITIONAL REVIEW
-GRATES WITH EXTENDED BOTTOMS
-ANY OBSTRUCTED INLET OPENINGS

FLEXSTORM INLET FILTERS PURE

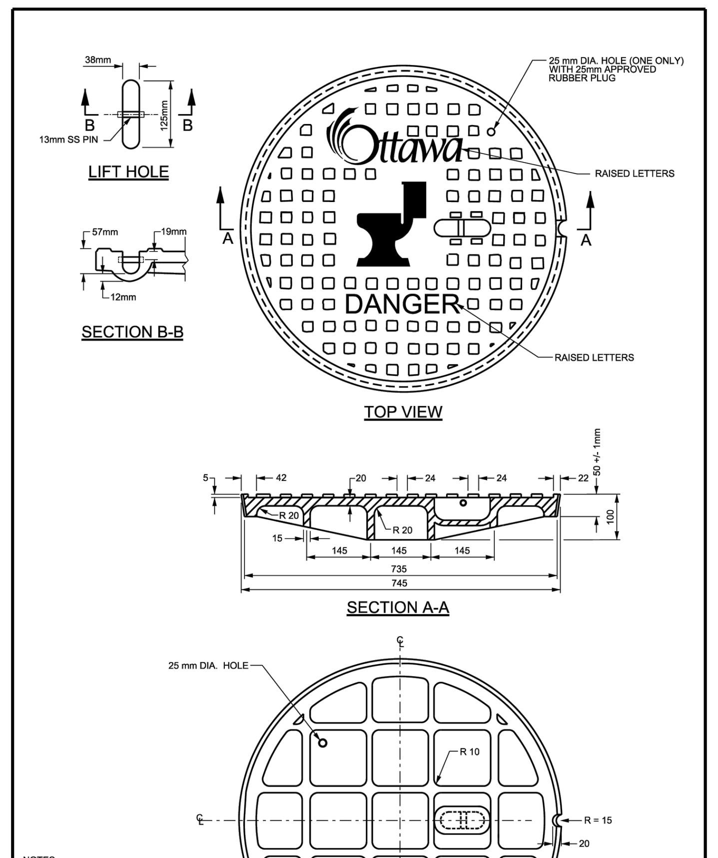
ALL PRODUCTS MANUFACTURED BY INLET & PIPE PROTECTION, INC A DIVISION OF ADS, INC. WWW.INLETFILTERS.COM (866) 287-8655 PH (630) 355-3477 FX INFO@INLETFILTERS.COM

SIZE: C | FRAME TYPE: HDR | DWG NO: RD-62LHDR-FX | REV: A | SHEET 1 OF 1



NOTES:
1. ALL DIMENSIONS SHOWN ARE FOR FINISHED CASTINGS ONLY. PATTERN MAKERS AND CASTING SHOP SHOULD MAKE ALLOWANCES ACCORDINGLY.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.
3. FOR NEW CONSTRUCTION WHERE SURFACE INLETS ARE SPECIFIED.
4. COMPANIES WITH GRATE DIMENSIONS NOT EXACTLY THE SAME AS SHOWN ABOVE WILL ALSO BE CONSIDERED.
5. ALTERNATE SOLID COVER TO HAVE EYE 25mm Dia. HOLE WITH 25mm APPROVED PLUG

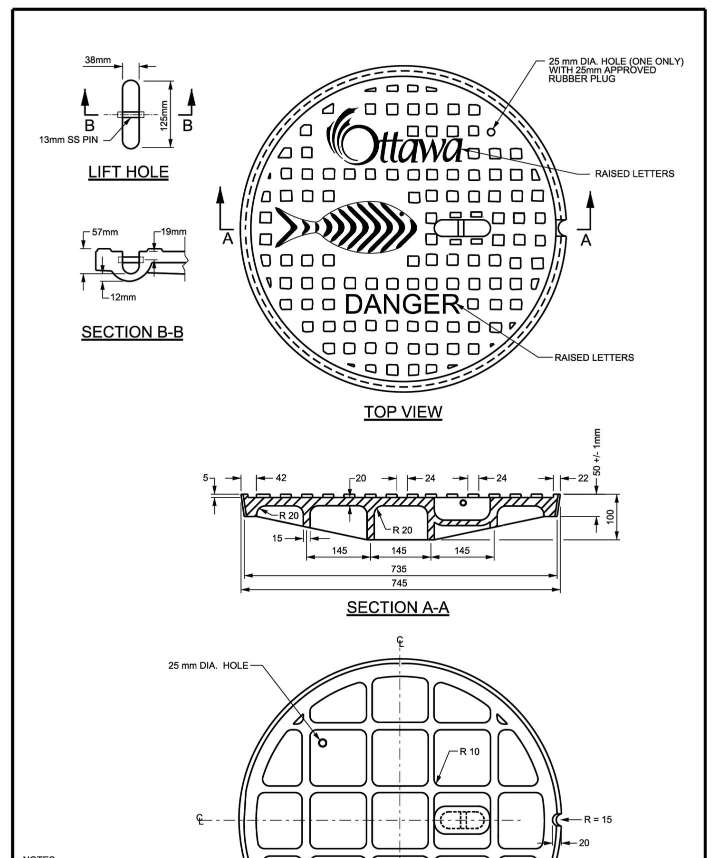
Ottawa — HEAVY DUTY "FISH" TYPE ROUND CATCH BASIN COVER (MODIFIED OPSD-400.07) — DATE: MAY 2005 — REV. DATE: MARCH 2017 — DWG. No.: S19



NOTES:
1. PIN TO BE SS.
2. FOR FRAME DETAIL SEE DWG No. S25.
3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN.

N.T.S.

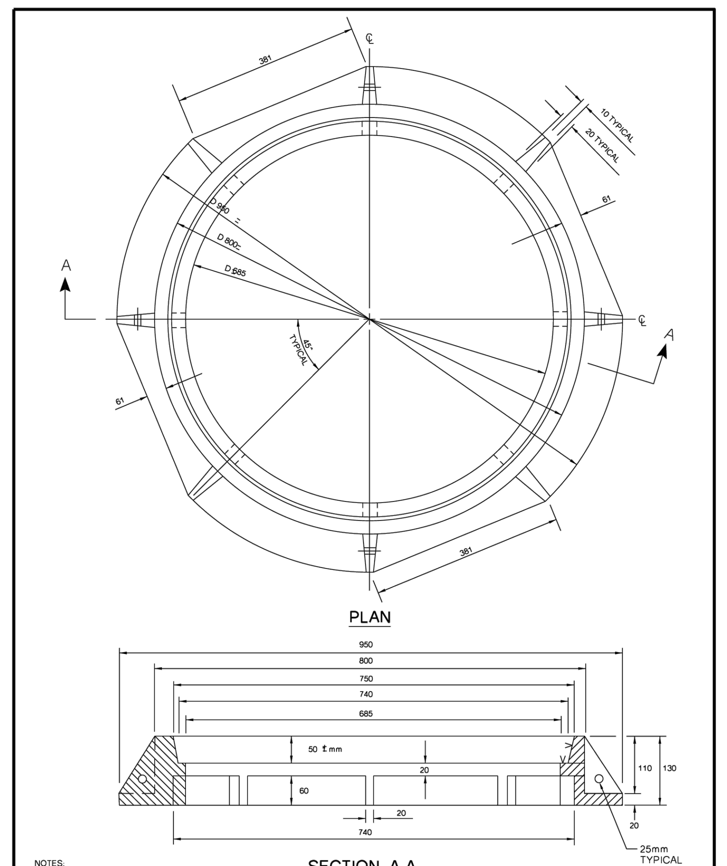
Ottawa — STANDARD CIRCULAR SANITARY & COMBINED MAINTENANCE HOLE COVER — DATE: MARCH 2008 — REV. DATE: MARCH 2017 — DWG. No.: S24



NOTES:
1. PIN TO BE SS.
2. FOR FRAME DETAIL SEE DWG No. S25.
3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN.

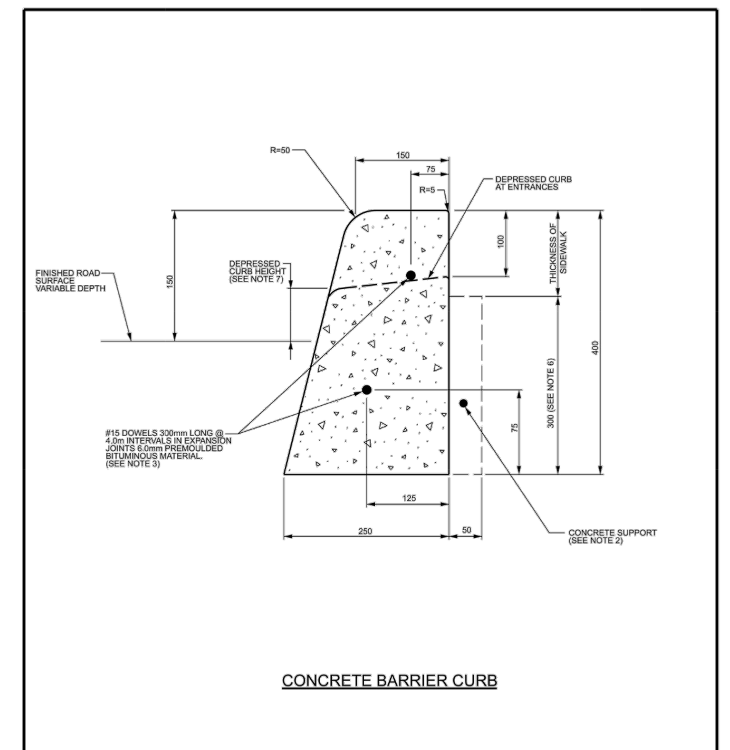
N.T.S.

Ottawa — STANDARD CIRCULAR STORM MAINTENANCE HOLE COVER — DATE: MARCH 2010 — REV. DATE: MARCH 2017 — DWG. No.: S24.1



NOTES:
1. MATERIAL - GREY IRON.
2. FOR MAINTENANCE HOLE COVER SEE DWG S24, S24.1, S24.2.
3. OPSD 400.001 HOISTING HOOKS ARE ALSO ACCEPTED.
4. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISESHOWN.

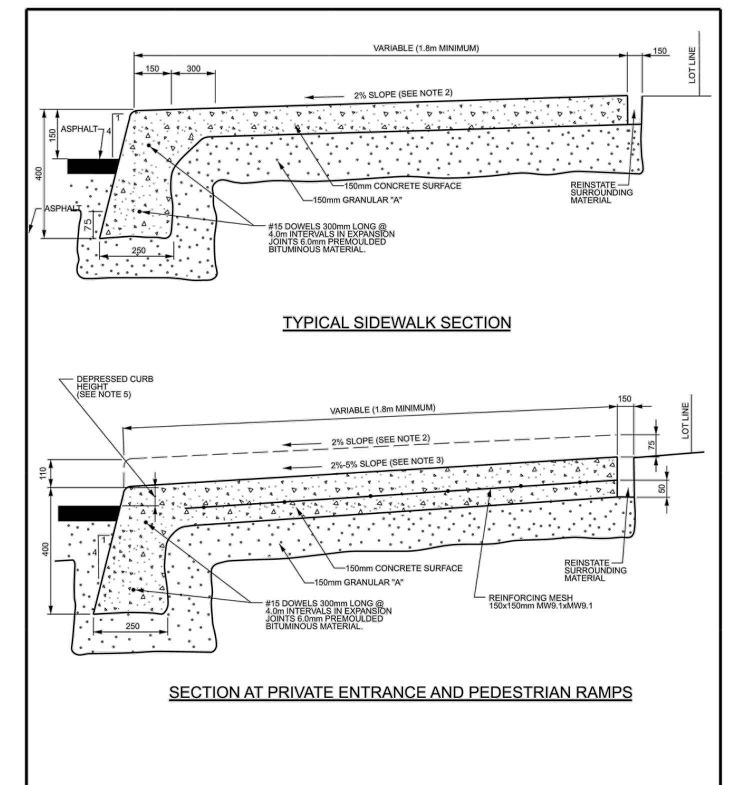
Ottawa — STANDARD CIRCULAR FRAME FOR MAINTENANCE HOLES (MODIFIED OPSD-401.020) — DATE: MAY 2001 — REV. DATE: MARCH 2019 — DWG. No.: S25



NOTES:
1. THE FULL CURB DEPTH SHALL BE CARRIED THROUGH THE DEPRESSED ACCESS CROSSING.
2. A CONCRETE SUPPORT IS REQUIRED WHEN BUILT ADJACENT TO THE SIDEWALK.
3. IF AN EXTRUSION CURBING MACHINE IS USED, THE EXPANSION BITUMINOUS MATERIAL AND THE #15 DOWELS ARE TO BE PLACED AT THE END OF THE EXTRUSION.
4. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.
5. DUMMY JOINTS SHALL BE 25mm DEEP, FRONT, BACK AND TOP OF SECTION AT 4m SPACING OR MATCH JOINTING WHERE SIDEWALK IS ADJACENT.
6. FOR DEPRESSED CURB AT ENTRANCES USE 250.
7. DEPRESSED CURB HEIGHT - FOR PEDESTRIAN CURB RAMPS 0 TO 6 mm AND FOR PRIVATE ENTRANCES 0 TO 13mm.

N.T.S.

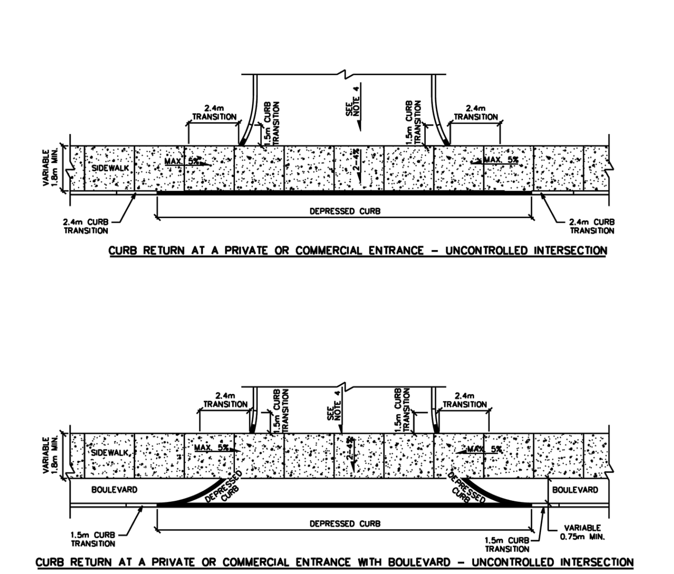
Ottawa — CONCRETE BARRIER CURB FOR GRANULAR BASE PAVEMENT (MODIFIED OPSD-600.110) — DATE: JANUARY 2003 — REV. DATE: MARCH 2021 — DWG. No.: SC1.1



NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.
2. THE MAXIMUM SLOPE IS NOT TO EXCEED 2%.
3. FOR CURB RAMPS, SLOPE OF 2% TO 5%, MAXIMUM 8%..
4. EXPANSION AND DUMMY JOINTS AS PER SC5.
5. DEPRESSED CURB HEIGHT - FOR PEDESTRIAN CURB RAMPS 0 TO 6 mm AND FOR PRIVATE ENTRANCES 0 TO 13mm.

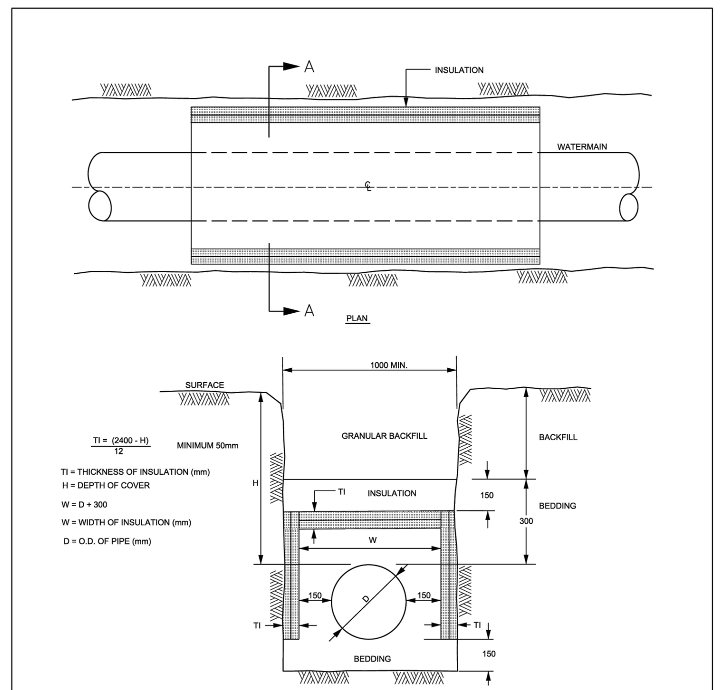
N.T.S.

Ottawa — MONOLITHIC CONCRETE CURB AND SIDEWALK — DATE: MAY 2001 — REV. DATE: MARCH 2021 — DWG. No.: SC2



NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.
2. CURB DETAILS SEE SC1.1, SC1.2 AND SC1.3.
3. SIDEWALK DETAILS SEE SC2 AND SC3.
4. MAXIMUM SLOPE VARIES, SEE PRIVATE APPROACH BYLAW.
5. UNCONTROLLED INTERSECTION MEANS AN ENTRANCE NOT LOCATED AT A TRAFFIC SIGNAL OR ALL-WAY STOP CONTROL.

Ottawa — CURB RETURN ENTRANCES - UNCONTROLLED INTERSECTIONS — DATE: MARCH 2007 — REV. DATE: MARCH 2021 — DWG. No.: SC7.1



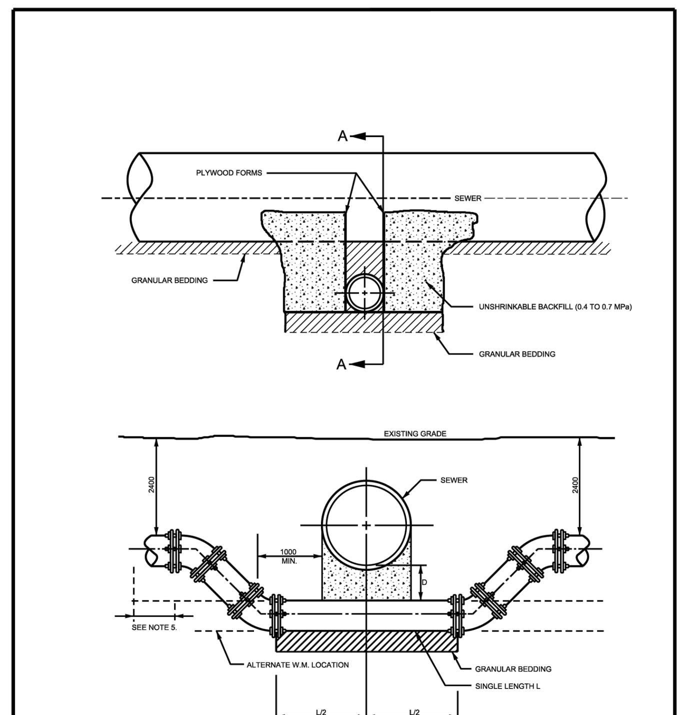
TI = (2400 - H) / 12 MINIMUM 50mm
TI = THICKNESS OF INSULATION (mm)
H = DEPTH OF COVER
W = D + 300
W = WIDTH OF INSULATION (mm)
D = O.D. OF PIPE (mm)

NOTES

FOR 150 - 400mm (NOMINAL DIAMETER) WATERMAINS, WHERE THE DEPTH OF COVER IS LESS THAN 2400mm

1. INCREMENTS OF THICKNESS SHALL BE ADJUSTABLE TO 25mm.
2. IN PROXIMITY OF MAINTENANCE HOLES, CULVERTS, CATCHBASINS, ETC., INSULATION SHALL BE PLACED PER DETAIL W23
3. DEPTH OF COVER LESS THAN 1200mm REQUIRES SPECIAL DESIGN
4. STAGGER JOINTS OF MULTIPLE SHEETS.
5. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.

Ottawa — THERMAL INSULATION FOR WATERMAINS IN SHALLOW TRENCHES — DATE: MAY 2001 — REV. DATE: MARCH 2013 — DWG. No.: W22

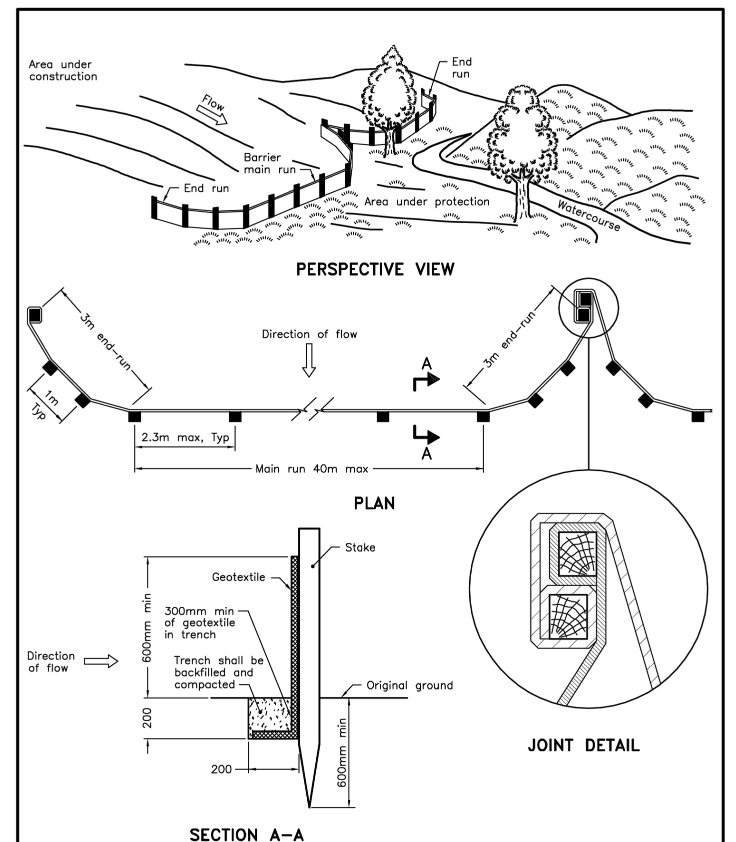


NOTES:

FOR WATERMAIN 100mm (NOMINAL) TO 400mm (NOMINAL)

1. BARREL TO INVERT SEPARATION (D) SHALL BE 500mm MINIMUM.
2. THRUST BLOCKS FOR MAINS LARGER THAN 400mm (NOMINAL) SHALL BE PER SPECIAL DESIGN.
3. FOR 300mm (NOMINAL) AND 400mm (NOMINAL) MAINS, BENDS SHALL BE MAX. 22° 30'.
4. CONCRETE FOR THRUST BLOCKS SHALL BE 20 MPa.
5. REFER TO W25.6 FOR RESTRAINED LENGTH REQUIREMENTS.
6. REFER TO W25.3 AND W25.4 FOR THRUST BLOCK REQUIREMENTS.
7. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.
8. DESIGNED TO MEET THE INTENT OF THE MOE WATERMAIN DESIGN CRITERIA JUNE 2012.
9. CATHODIC PROTECTION MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH W39, W40, AND W42.
10. TRACER WIRE REQUIRED FOR PVC, PEX AND HDPE WATERMAIN PIPE ONLY AS PER W36.

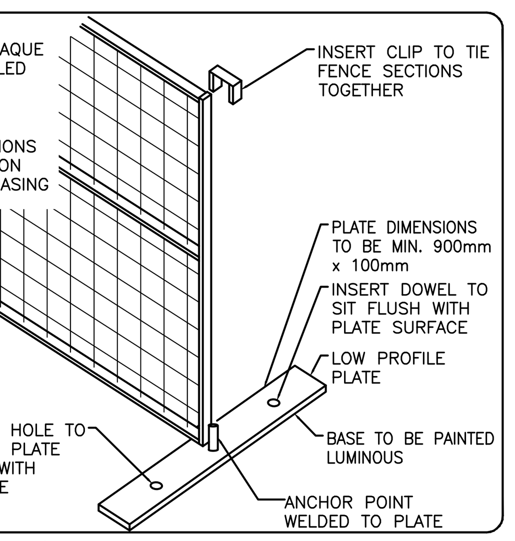
Ottawa — WATERMAIN CROSSING BELOW SEWER — DATE: MAY 2001 — REV. DATE: MARCH 2021 — DWG. No.: W25



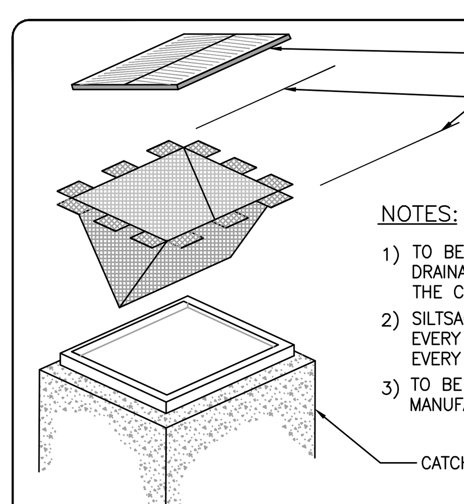
NOTE:
A All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING — Nov 2015 — Rev 2 — LIGHT-DUTY SILT FENCE BARRIER — OPSD 219.110

NOTE:
1) NON-TRANSPARENT/OPAQUE SCREENING TO BE INSTALLED ON ALL FENCE SECTIONS.
2) SAFETY SIGNS TO BE SECURED TO FENCE SECTIONS ON THE NON CONSTRUCTION SIDE AS REQUIRED BY PHASING PLAN.
WEBSITE OF POSSIBLE SUPPLIER OF APPROVED DETAILS WWW.MODU-LOC.CA

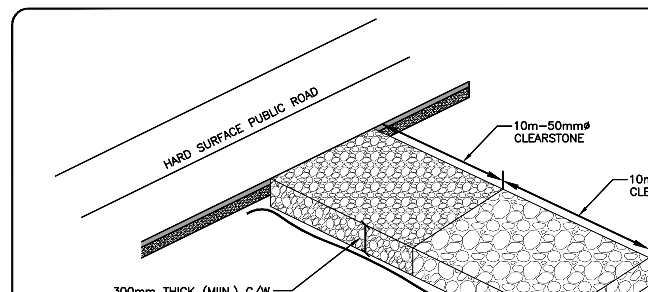


CONSTRUCTION FENCE DETAIL
SCALE: N.T.S.



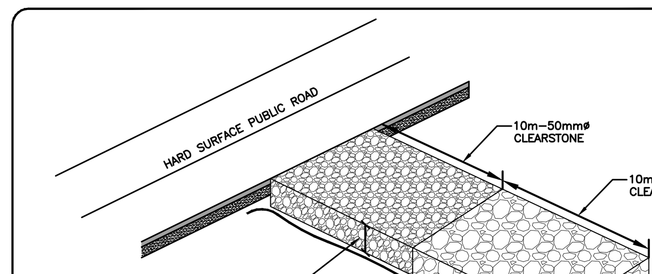
NOTES:
1) TO BE USED UNDER APPROPRIATE DRAINAGE CIRCUMSTANCES, DURING THE CONSTRUCTION PERIOD.
2) SILTSACK SHOULD BE INSPECTED EVERY 2-3 WEEKS AND AFTER EVERY MAJOR STORM.
3) TO BE INSTALLED AND MAINTAINED BY MANUFACTURES RECOMMENDATIONS

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



NOTES:
1. MUD MAT TO BE INSTALLED AT ALL CONSTRUCTION ENTRANCES
2. MUD MAT TO EXTEND FULL WIDTH OF ENTRANCE
3. IN THE CASE THAT THE ACCESS CROSSES A CULVERT OR DITCH, SEDIMENT FENCING SHOULD BE INSTALLED ALONG THE EDGES OF THE ACCESS TO PREVENT SEDIMENT FROM BEING WASHED AWAY WITH RUNOFF.
4. THE GRANULAR MATERIAL WILL REQUIRE PERIODIC REPLACEMENT AS IT BECOMES CONTAMINATED BY VEHICLE TRAFFIC.
5. SEDIMENT SHALL BE CLEANED FROM PUBLIC ROADS AT THE END OF EACH DAY.
6. STORM INLETS BOTH ON AND IN THE PROXIMITY OF THE SITE SHALL BE PROTECTED WITH INLET CONTROL MEASURES PRIOR TO ROAD CLEANING ACTIVITIES.

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



NOTES:
1. MUD MAT TO BE INSTALLED AT ALL CONSTRUCTION ENTRANCES
2. MUD MAT TO EXTEND FULL WIDTH OF ENTRANCE
3. IN THE CASE THAT THE ACCESS CROSSES A CULVERT OR DITCH, SEDIMENT FENCING SHOULD BE INSTALLED ALONG THE EDGES OF THE ACCESS TO PREVENT SEDIMENT FROM BEING WASHED AWAY WITH RUNOFF.
4. THE GRANULAR MATERIAL WILL REQUIRE PERIODIC REPLACEMENT AS IT BECOMES CONTAMINATED BY VEHICLE TRAFFIC.
5. SEDIMENT SHALL BE CLEANED FROM PUBLIC ROADS AT THE END OF EACH DAY.
6. STORM INLETS BOTH ON AND IN THE PROXIMITY OF THE SITE SHALL BE PROTECTED WITH INLET CONTROL MEASURES PRIOR TO ROAD CLEANING ACTIVITIES.

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

W:\active\160401672\design\drawing\160401672 DB.dwg
2023/11/30 9:28 AM By: Palangi, Jupiter

ORIGINAL SHEET - ARCH D

Stantec

Stantec Consulting Ltd.
400 - 1331 Clyde Avenue
Ottawa ON
Tel. 613.722.4420
www.stantec.com

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 without delay.
The Copyrights to 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 CONSTRUCTIN FENCE AS PER DETAIL.
- 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 CATCH BASIN PROTECTION AS PER TERRAFIX SILTSACK DETAIL
- PROPOSED MUD MAT LOCATION
- PROPOSED VALVE BOX
- PROPOSED VALVE CHAMBER
- PROPOSED FIRE HYDRANT
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED STORM SEWER MANHOLE
- PROPOSED CATCHBASIN
- PROPOSED WATTS FD-530 (OR EQUIVALENT) TO BE CONNECTED TO INTERNAL STORM SEWER PLUMBING.

Best Management Practices

CONTRACTOR TO PROVIDE EROSION AND SEDIMENT CONTROLS (BEST MANAGEMENT PRACTICES) DURING CONSTRUCTION OF THIS PROJECT. 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.

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 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 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(S) IS NO LONGER REQUIRED. NO CONTROL MEASURES SHALL BE PERMANENTLEY 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.

6	ISSUED FOR SPA	JP	PM	23.11.29
5	ISSUED FOR SPA	JP	DT/PM	23.10.08
4	ISSUED FOR SPA	JP	DT	23.09.01
3	ISSUED FOR SPA	JP	DT	23.02.27
2	ISSUED FOR SPA	JP	DT	22.11.29
1	ISSUED FOR SPA	JP	DT	22.05.25
0	ISSUED FOR SPA	MJS	DT	21.11.22
Revision		By	Appd.	YY.MM.DD

File Name: 160401672 DB	MJS	DT	MJS	21.09.22
	Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

LICENSED PROFESSIONAL ENGINEER — P. MOROZ — 90493552 — 2023-11-30 — PROVINCE OF ONTARIO

Client/Project

WESTRICH PACIFIC CORP.

MULTI-FAMILY RESIDENTIAL DEVELOPMENT
1125-1149 CYRVILLE ROAD
OTTAWA, ON, CANADA

Title

EROSION CONTROL PLAN AND DETAIL SHEET

Project No.: 160401672

Scale: 1:500 (0 5 15 25m)

Drawing No.: ECDS-1

Sheet: 5 of 8

Revision: 5

D07-12-21-0214

DWG# 18599