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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 CONSTRUCTIVE 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 PROTECTION AS PER TERRAFLX SILTSACK DETAIL. ITEM CODE P-RD-290-270-FX
- PROPOSED CATCH BASIN PROTECTION AS PER TERRAFLX 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 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 MULCH.
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 REPORTS WILL BE SUBMITTED 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 MEASURES ARE 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 HYDROSEED AND MULCH.

1	ISSUED FOR SPA	JP	DT	22.05.25
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	Revision	By	App'd.	YY.MM.DD

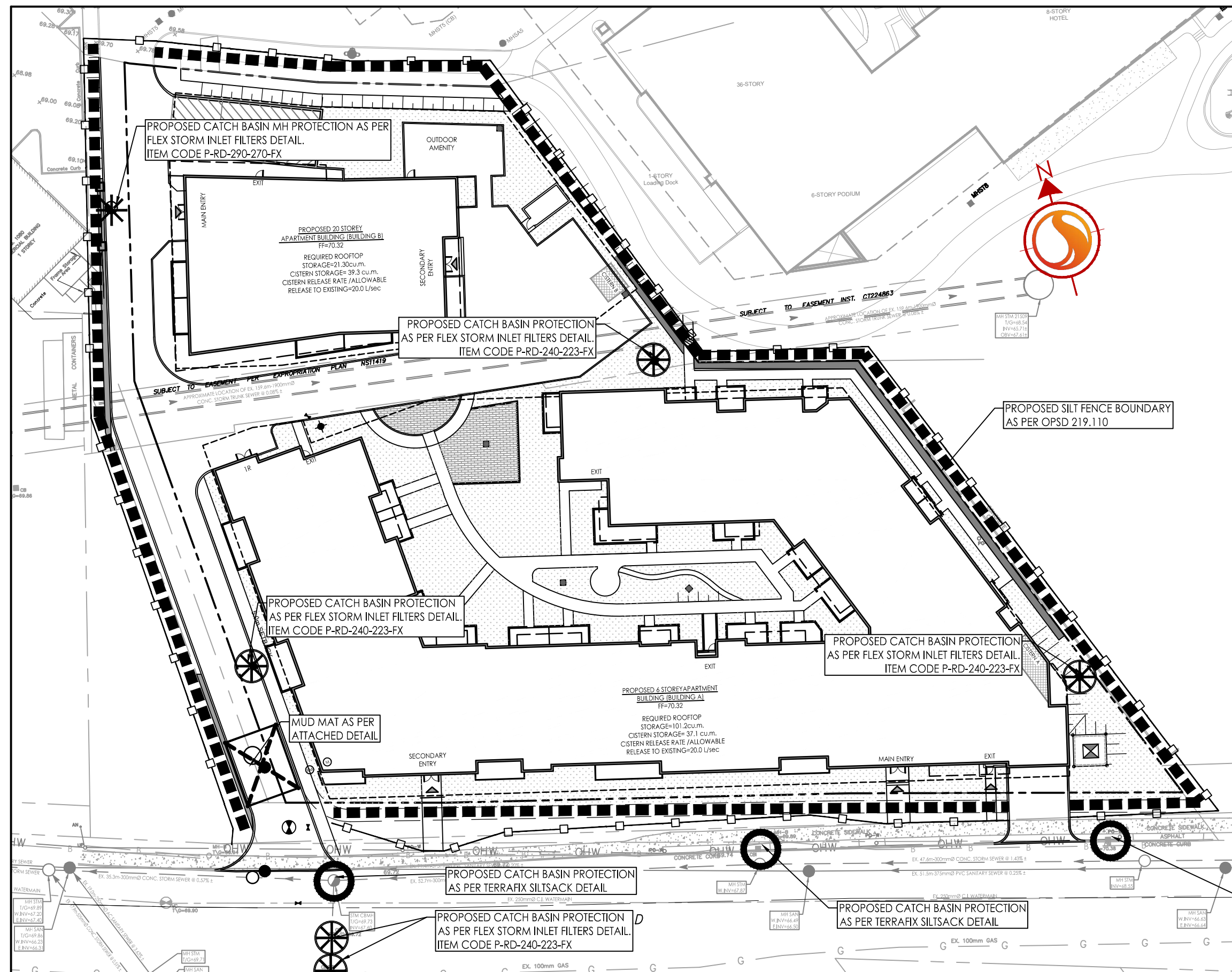
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Permit/Seal		Dwn.	Chkd.	Dgn.	YY.MM.DD

Client/Project	WESTRICH PACIFIC CORP.				
	MULTI-FAMILY RESIDENTIAL DEVELOPMENT 1125-1149 CYRVILLE ROAD OTTAWA, ON, CANADA				

Title	EROSION CONTROL PLAN AND DETAIL SHEET				
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Project No.	160401672	Scale	0 5 15 25m
Drawing No.	Sheet	Revision	

ECDS-1	5 of 7	1	DWG# 18599
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FLEXSTORM P/Ns 62MHRFX & 62MHDRFX

RD INLET TYPE: RAISED CAST IRON FRAME AND ROUND GRATE

Pure Frame with FX Bag	FlexStorm Item Code	FlexStorm Dimensions (mm)	FlexStorm Framing (mm)	FlexStorm Ratings (mm)	Pure Frame with FX Bag	FlexStorm Item Code
62MHRFX	FXD-20-200-FX	200	200	200	62MHDRFX	FXD-20-200-FX
62MHRFX	FXD-25-250-FX	250	250	250	62MHDRFX	FXD-25-250-FX
62MHRFX	FXD-30-300-FX	300	300	300	62MHDRFX	FXD-30-300-FX
62MHRFX	FXD-35-350-FX	350	350	350	62MHDRFX	FXD-35-350-FX
62MHRFX	FXD-40-400-FX	400	400	400	62MHDRFX	FXD-40-400-FX
62MHRFX	FXD-45-450-FX	450	450	450	62MHDRFX	FXD-45-450-FX
62MHRFX	FXD-50-500-FX	500	500	500	62MHDRFX	FXD-50-500-FX
62MHRFX	FXD-55-550-FX	550	550	550	62MHDRFX	FXD-55-550-FX
62MHRFX	FXD-60-600-FX	600	600	600	62MHDRFX	FXD-60-600-FX
62MHRFX	FXD-65-650-FX	650	650	650	62MHDRFX	FXD-65-650-FX
62MHRFX	FXD-70-700-FX	700	700	700	62MHDRFX	FXD-70-700-FX
62MHRFX	FXD-75-750-FX	750	750	750	62MHDRFX	FXD-75-750-FX
62MHRFX	FXD-80-800-FX	800	800	800	62MHDRFX	FXD-80-800-FX
62MHRFX	FXD-85-850-FX	850	850	850	62MHDRFX	FXD-85-850-FX
62MHRFX	FXD-90-900-FX	900	900	900	62MHDRFX	FXD-90-900-FX
62MHRFX	FXD-95-950-FX	950	950	950	62MHDRFX	FXD-95-950-FX
62MHRFX	FXD-100-1000-FX	1000	1000	1000	62MHDRFX	FXD-100-1000-FX

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 P/Ns 62LHDFX & 62LHDFXP

RD INLET TYPE: RAISED CAST IRON FRAME AND ROUND GRATE

Pure Frame with FX Bag	FlexStorm Item Code	FlexStorm Dimensions (mm)	FlexStorm Framing (mm)	FlexStorm Ratings (mm)	Pure Frame with FX Bag	FlexStorm Item Code
62LHDFX	FXD-20-200-FX	200	200	200	62LHDFXP	FXD-20-200-FX
62LHDFX	FXD-25-250-FX	250	250	250	62LHDFXP	FXD-25-250-FX
62LHDFX	FXD-30-300-FX	300	300	300	62LHDFXP	FXD-30-300-FX
62LHDFX	FXD-35-350-FX	350	350	350	62LHDFXP	FXD-35-350-FX
62LHDFX	FXD-40-400-FX	400	400	400	62LHDFXP	FXD-40-400-FX
62LHDFX	FXD-45-450-FX	450	450	450	62LHDFXP	FXD-45-450-FX
62LHDFX	FXD-50-500-FX	500	500	500	62LHDFXP	FXD-50-500-FX
62LHDFX	FXD-55-550-FX	550	550	550	62LHDFXP	FXD-55-550-FX
62LHDFX	FXD-60-600-FX	600	600	600	62LHDFXP	FXD-60-600-FX
62LHDFX	FXD-65-650-FX	650	650	650	62LHDFXP	FXD-65-650-FX
62LHDFX	FXD-70-700-FX	700	700	700	62LHDFXP	FXD-70-700-FX
62LHDFX	FXD-75-750-FX	750	750	750	62LHDFXP	FXD-75-750-FX
62LHDFX	FXD-80-800-FX	800	800	800	62LHDFXP	FXD-80-800-FX
62LHDFX	FXD-85-850-FX	850	850	850	62LHDFXP	FXD-85-850-FX
62LHDFX	FXD-90-900-FX	900	900	900	62LHDFXP	FXD-90-900-FX
62LHDFX	FXD-95-950-FX	950	950	950	62LHDFXP	FXD-95-950-FX
62LHDFX	FXD-100-1000-FX	1000	1000	1000	62LHDFXP	FXD-100-1000-FX

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-GRATES WITH EXTENDED BOTTOMS
-ANY OBSTRUCTED INLET OPENINGS

