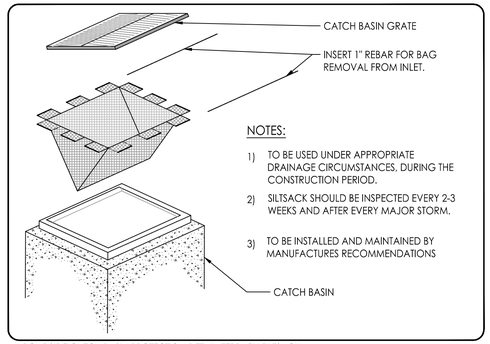


NOTES:

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.

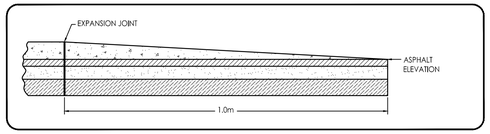
MUD MAT ENTRANCE DETAIL
SCALE: N.T.S.



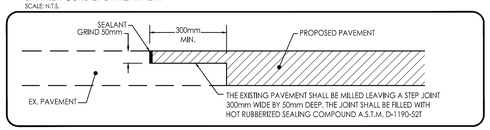
NOTES:

1) 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

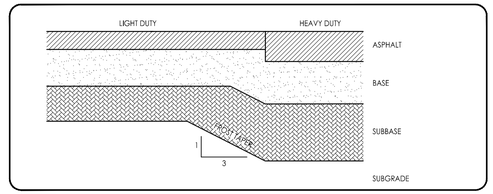
ROADSIDE CATCH BASIN PROTECTION DETAIL: TERRAFIX SILTSACK
SCALE: N.T.S.



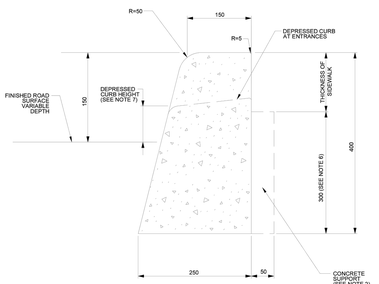
BARRIER CURB END TREATMENT
SCALE: N.T.S.



MEDIAN/STEP JOINT DETAIL
SCALE: N.T.S.



TYPICAL SECTION - TRANSITION BETWEEN DIFFERING PAVEMENT STRUCTURES
SCALE: N.T.S.

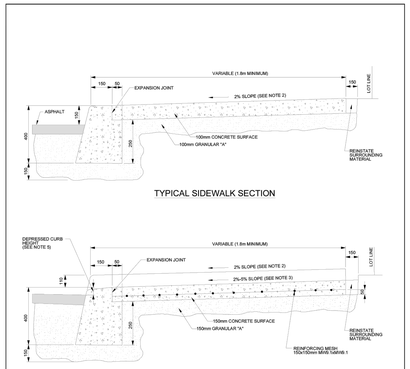


CONCRETE BARRIER CURB

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 MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED
5. EXPANSION AND DUMMY JOINTS AS PER SC5
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

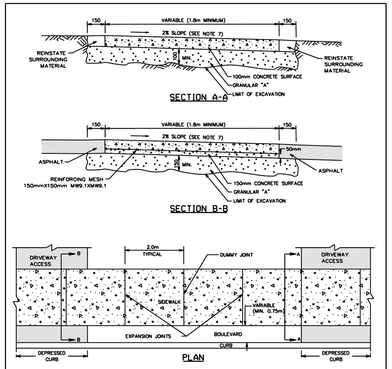
TITLE: CONCRETE BARRIER CURB FOR GRANULAR BASE PAVEMENT (MODIFIED OPSD-600.110)	DATE: JAN 2003	REV.: MAR 2025	DWG No: SC1.1



NOTES:

1. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED
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

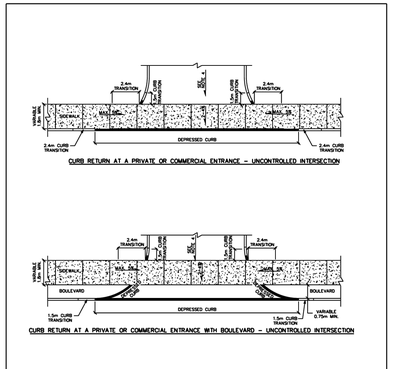
TITLE: CONCRETE BARRIER CURB WITH SIDEWALK	DATE: JAN 2003	REV.: JULY 2025	DWG No: SC1.4



NOTES:

1. CONCRETE AND GRANULAR "A" IS TO BE INCREASED TO 150mm AT THE ENTRANCE AND 150x150mm MW5.1 x MW9.1 REINFORCING MESH IS TO BE PLACED MID DEPTH WITHIN DRIVEWAY ACCESS.
2. TRANSVERSE EXPANSION JOINTS ARE REQUIRED AT THE ENDS, THE MIDPOINT, AT INTERVALS OF 4m MAXIMUM, AND ALSO TO ISOLATE OBSTRUCTIONS FROM SIDEWALK, HYDRANTS, POLES, BUILDINGS, ETC.
3. WHEN THE OVERALL SIDEWALK WIDTH EXCEEDS 2.5m, A LONGITUDINAL CONSTRUCTION JOINT SHALL BE CREATED AT ITS MIDPOINT.
4. EDGES AND JOINTS ARE TO BE FINISHED WITH A 75mm EDGING TOOL.
5. ALL CONCRETE SIDEWALKS ARE TO HAVE A BROOM FINISH UNLESS OTHERWISE SPECIFIED.
6. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.
7. THE MAXIMUM SLOPE IS NOT TO EXCEED 2%.
8. INSTALL DUMMY/TRANSVERSE JOINTS AS REQUIRED SO THERE IS A MAXIMUM SPACING OF 2m BETWEEN ALL JOINTS.
9. SIDEWALK NOT TO BE DEPRESSED ACROSS DRIVEWAY ACCESSES.
10. EXPANSION AND DUMMY JOINTS AS PER SC5

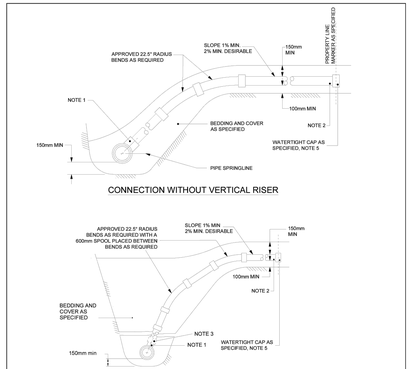
TITLE: TYPICAL CONCRETE SIDEWALK IN BOULEVARD	DATE: MAY 2001	REV. DATE: MARCH 2016	DWG. No.: SC4



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.

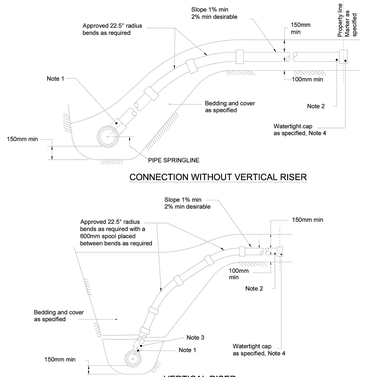
TITLE: CURB RETURN ENTRANCES - UNCONTROLLED INTERSECTIONS	DATE: MARCH 2007	REV. DATE: MARCH 2021	DWG. No.: SC7.1



NOTES:

1. DIAMETER OF SERVICE CONNECTIONS SHALL BE NO GREATER THAN 50% OF THE DIAMETER OF THE RIGID SEWER MAIN DIAMETER. THE CONNECTION SHALL BE MADE USING A SELL END INSERT PER S1.2 OR AN APPROVED RUBBER GASKETED INSERT. INVERT OF SERVICE CONNECTION SHALL BE AT THE SAME ELEVATION OR GREATER THAN THE ELEVATION OF THE SPRINGLINE OF THE SEWER MAIN
2. SANITARY SERVICES TO BE 135mm AND STORM SERVICES TO BE 100mm FOR NEW RESIDENCES UNLESS SPECIFIED OTHERWISE SERVICE PIPE AND RADIUS BENDS TO BE APPROVED CSA B182.2, SDR28 PRODUCTS UNLESS SPECIFIED OTHERWISE
3. APPROVED CONTROLLED SETTLEMENT JOINTS OPTIONAL FOR SERVICE CONNECTIONS TO MAIN SEWERS UP TO 5m DEEP. WHERE APPROVED, CONNECTIONS TO SEWERS OVER 5m DEEP REQUIRE APPROVED CONTROLLED SETTLEMENT JOINTS
4. CAP AT THE PROPERTY LINE SHALL BE ADEQUATELY BRACED TO WITHSTAND TESTING PRESSURE
5. FOR NEW CONSTRUCTION, INSERTS MUST BE INSTALLED ON THE MAIN PIPE BEFORE THAT PIPE IS LAID. FOR SERVICES/BRANCHES 375mm DIA. OR LESS, APPROVED "CORED TEES" MAY BE USED
6. APPROVED CUT-IN TOOL MUST BE USED FOR FIELD MADE CONNECTIONS
7. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN
8. RADIUS BENDS GREATER THAN 22.5° ARE NOT ALLOWED

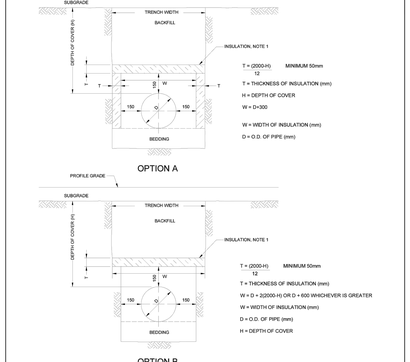
TITLE: SEWER SERVICE CONNECTIONS FOR RIGID MAIN SEWER PIPE (MODIFIED OPSD-1006.010)	DATE: MAR 2006	REV: MAR 2024	DWG No: S11



NOTES:

1. DIAMETER OF SERVICE CONNECTIONS SHALL BE NO GREATER THAN 50% OF THE DIAMETER OF THE FLEXALUX SEWER MAIN DIAMETER. THE CONNECTION SHALL BE MADE USING AN APPROVED TEE OR WYE FITTINGS. INVERT OF SERVICE CONNECTION SHALL BE AT THE SAME ELEVATION OR GREATER THAN THE ELEVATION OF THE SPRINGLINE OF THE SEWER MAIN
2. SANITARY SERVICES TO BE 135mm AND STORM SERVICES TO BE 100mm FOR NEW RESIDENCES UNLESS SPECIFIED OTHERWISE, SERVICE PIPE AND RADIUS BENDS TO BE APPROVED CSA B182.2, SDR28 PRODUCTS UNLESS SPECIFIED OTHERWISE
3. APPROVED CONTROLLED SETTLEMENT JOINTS OPTIONAL FOR SERVICE CONNECTIONS TO MAIN SEWERS UP TO 5m DEEP. WHERE APPROVED, CONNECTIONS TO SEWERS OVER 5m DEEP REQUIRE APPROVED CONTROLLED SETTLEMENT JOINTS
4. CAP AT THE PROPERTY LINE SHALL BE ADEQUATELY BRACED TO WITHSTAND TESTING PRESSURE
5. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SHOWN
6. RADIUS BENDS GREATER THAN 22.5° ARE NOT ALLOWED

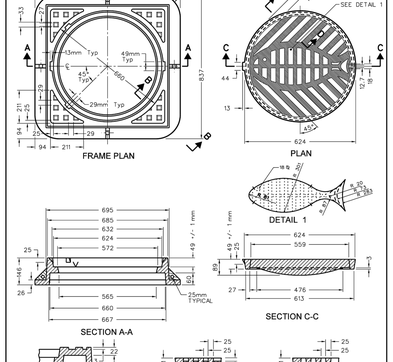
TITLE: SEWER SERVICE CONNECTIONS FOR FLEXIBLE MAIN SEWER PIPE	DATE: MAR 2006	REV.: MAR 2024	DWG No: S11.1



NOTES:

1. THE INSULATION MATERIAL SHALL BE EXTRUDED POLYSTYRENE ACCORDING TO MW-19.15 WITH A MINIMUM COMPRESSIVE STRENGTH OF 275 kPa
2. MINIMUM INSULATION THICKNESS SHALL BE 50mm
3. JOINTS SHALL BE STAGGERED FOR MULTIPLE INSULATION SHEETS
4. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED

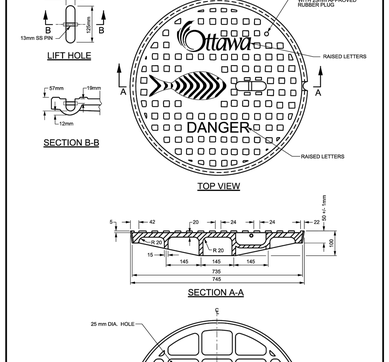
TITLE: INSULATION FOR SHALLOW SEWERS	DATE: MAY 2001	REV.: JULY 2024	DWG No: S35



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. COMPARES 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

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

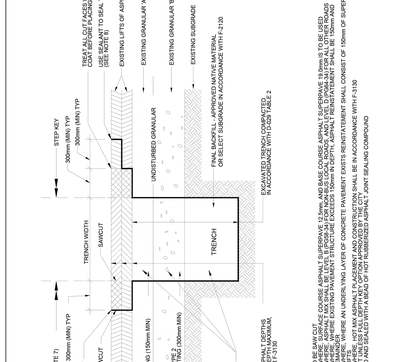


NOTES:

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.

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



NOTES:

1. MILLING EXISTING ASPHALT TO BE SAW CUT.
2. UNLESS SPECIFIED IN DRAWINGS, ASPHALT CONCRETE ASPHALT SUPERVISE 12.5mm, AND BASE COURSE ASPHALT SUPERVISE 19.0mm IS TO BE USED.
3. UNLESS SPECIFIED IN DRAWINGS, GRANULAR 'A' AND GRANULAR 'B' TYPE II SHALL BE USED AS PER OPSS.1010 AND OPSS.1010 RESPECTIVELY.
4. UNLESS SPECIFIED IN DRAWINGS, WHERE EXISTING PAVEMENT EXISTS BEYOND TRENCH WIDTH, SAWCUT OR SAW NOTCH AT LIMITS OF TRENCH WIDTH.
5. WHERE EXISTING PAVEMENT STRUCTURE EXCEEDS 150mm IN DEPTH, ASPHALT REINSTATEMENT SHALL BE 150mm AND MATCH EXISTING.
6. WHERE AN UNDER 5 PAY LIP OF CONCRETE PAVEMENT EXISTS BEYOND TRENCH WIDTH, SAWCUT OR SAW NOTCH AT LIMITS OF TRENCH WIDTH.
7. STEP KEY METHOD MAY BE USED AT THE DISCRETION OF THE CITY.
8. ALL EXPOSED EDGES OF ASPHALT SHALL BE PAINTED WITH A TACK COAT OF EMULSION AS PER OPSS.1103
9. ALL CRACKS TO BE SEALED WITH HOT POURED RUBBERIZED ASPHALT JOINT SEALING COMPOUND

TITLE: STANDARD TRENCH REINSTATEMENT IN PAVED SURFACE	DATE: MAY 2001	REV.: MAR 2023	DWG No: R10

ALL DESIGNS, LAYOUTS, DETAILS, AND OTHER INFORMATION SHOWN IN THIS SET OF PLANS SHALL ADHERE TO THE PROJECT NOTES AND APPLICABLE SPECIFICATIONS

Stantec

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Ottawa, ON, Canada
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Legend

Notes

DEVELOPER/OWNER: ASHBURY COLLAGE
MUNICIPAL ADDRESS:
362 MARIPOSA AVENUE, OTTAWA, ON K1M 0T3
LEGAL DESCRIPTION OF PROPERTY:
BLOCK A REGISTERED PLAN 251 &
PART OF BLOCK 10 REGISTERED PLAN 92, CITY OF OTTAWA
N 74° 08'30" E, N 80° 44'30" E
N 81° 15'00" E, N 12° 23'30" W
N 12° 18'40" W, N 12° 27'00" W

PIN: 04224-0234
SITE AREA = 5.3 HECTARES

BOUNDARY INFORMATION COMPILED FROM EXISTING RECORDS AND FIELD SURVEY

BEARINGS ARE GRID, DERIVED FROM CAN-NET 2016 REAL TIME NETWORK GPS OBSERVATIONS AND ARE REFERENCED TO SPECIFIED CONTROL POINTS 01919680105 AND 01919843476†.
MTM ZONE 9 (76°30' WEST LONGITUDE) NAD-83 (ORIGINAL).

Revision	By	Appd.	YY.MM.DD
5 RE-ISSUED FOR SITE PLAN APPLICATION	MJS	DT	26.11.20
4 ISSUED FOR HERITAGE PERMIT APPLICATION	--	--	26.10.30
3 RE-ISSUED FOR SITE PLAN APPLICATION	MJS	DT	26.09.17
2 RE-ISSUED FOR CITY DISCUSSION	MJS	DT	26.08.04
1 ISSUED FOR SITE PLAN APPLICATION	MJS	PM	26.04.21

File Name: 116501019 DB1.DWG	MJS	AG	MJS	26.09.09
	Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

LICENSED PROFESSIONAL ENGINEER
D. C. THIFFAULT
100186107
2026-11-24
PROVINCE OF ONTARIO

Client/Project
ASHBURY COLLEGE

ASHBURY COLLEGE
SYNTHETIC TURF FIELD
OTTAWA, ON

Title
NOTES AND LEGENDS PLAN

Project No.	Scale	
116501019		
Drawing No.	Sheet	Revision
C150	23 of 24	5

PLAN # 19472

D07-12-26-0040

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ORIGINAL SHEET - ARCH D