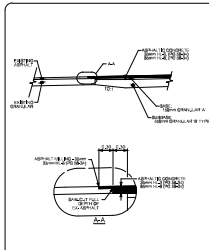


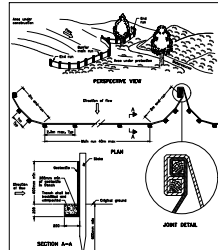
SILT SACK DETAIL

PARSONS D1



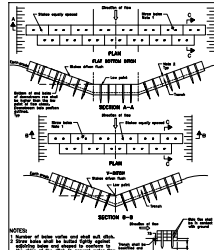
NEW TO EXISTING PAVEMENT
PERPENDICULAR TRANSITION TREATMENT

PARSONS D3



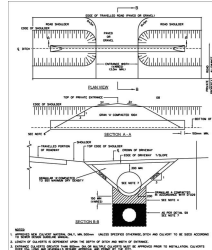
DESIGN THROUGH STANDARD DRAWING No. 202-110-1
LIGHT-DUTY
SILT FENCE BARRIER

OPSD 219.110



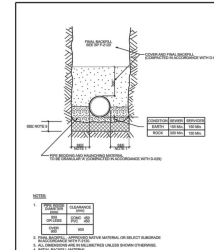
DESIGN THROUGH STANDARD DRAWING No. 202-110-1
STRAW BALE FLOW CHECK DAM

OPSD 219.180



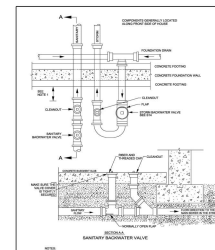
PRIVATE ENTRANCE
DETAIL - TYPICAL

OTLAWA



SINGLE TRENCH
(SEWER & SEWER SERVICES)

OTLAWA



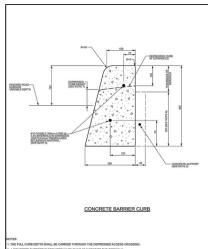
SANITARY BACKWATER
VALVE INSTALLATION TYPE 2

OTLAWA



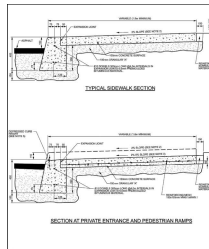
KEY PLAN

TOPOGRAPHIC INFORMATION & BENCHMARK
SURVEY COMPLETED BY ANNS O'SULLIVAN, VOLLECK & CO. LTD. ON JUNE 18TH, 2022. ELEVATIONS SHOWN ARE GEODETIC AND ARE REFERRED TO THE CANADIAN GEODETIC DATUM (1984).
SITE BENCHMARK No. 1 LOCATED SOUTH OF CNR 981 ENTRANCE ON RAIL LEACH DRIVE, FIRE HYDRANT TOP OF SPINDLE, ELEVATION = 91.30
SITE BENCHMARK No. 2 LOCATED NORTH CHM5558 ENTRANCE ON EASTMAN AVENUE, FIRE HYDRANT TOP OF SPINDLE, ELEVATION = 89.81
SEE DRAWING C-102 or C-108 TO SEE BOTH BENCHMARK ON PLAN VIEW



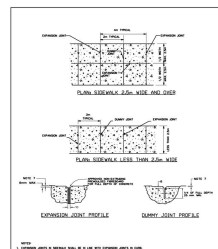
CONCRETE BARRIER CURB

OTLAWA



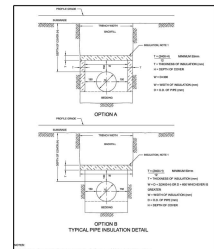
CONCRETE BARRIER CURB
WITH SIDEBOARD

OTLAWA



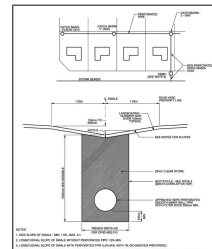
SEWER CONSTRUCTION JOINTS

OTLAWA



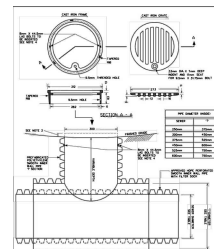
INSULATION FOR SHALLOW SEWERS

OTLAWA



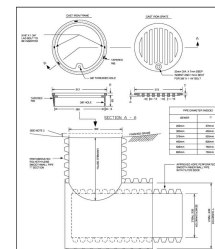
PERFORATED PIPE INSTALLATION
FOR REAR YARD
LANDSCAPING APPLICATIONS

OTLAWA



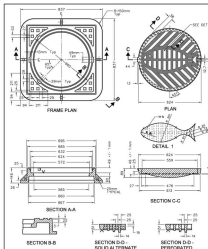
CATCH BASIN
FOR REAR YARD, DITCHED PIPE
AND LANDSCAPING APPLICATIONS

OTLAWA



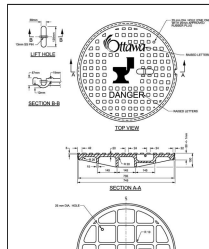
CATCH BASIN, ELBOW
FOR REAR YARD, DITCHED PIPE
AND LANDSCAPING APPLICATIONS

OTLAWA



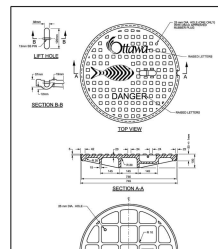
HEAVY DUTY LIGHT TYPE
ROUND CATCH BASIN COVER

OTLAWA



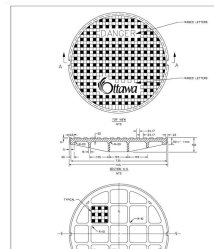
STANDARD CIRCULAR
SANITARY & COMBINED
MAINTENANCE HOLE COVER

OTLAWA



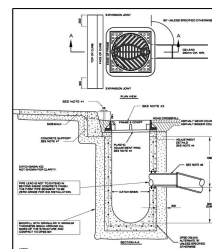
STANDARD CIRCULAR
STORM MAINTENANCE
HOLE COVER

OTLAWA



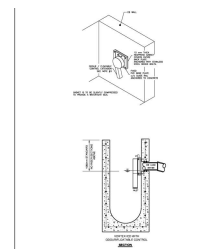
CATCH BASIN
MAINTENANCE HOLE COVER

OTLAWA



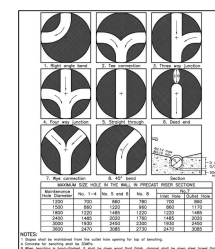
INSTALLATION OF CATCH BASIN WITH
MANHOLE, SIDEWALK AND CURB,
BARRIER AND DEPRESSED CURB

OTLAWA



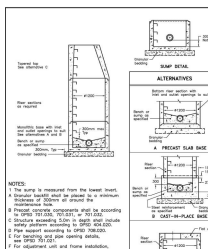
VORTEX KID
INSTALLATION

OTLAWA



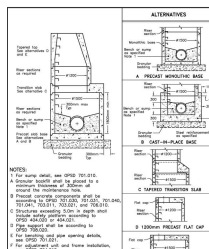
MAINTENANCE HOLE BENCHING
AND PIPE OPENING ALTERNATIVES

OTLAWA



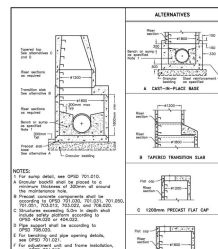
PRECAST CONCRETE
STANDARD DRAWING

OTLAWA



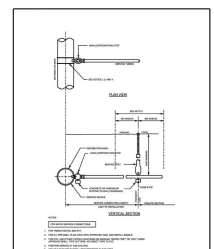
PRECAST CONCRETE
STANDARD DRAWING

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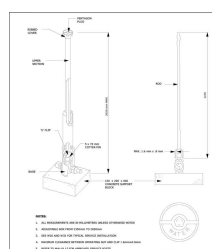
PRECAST CONCRETE
STANDARD DRAWING

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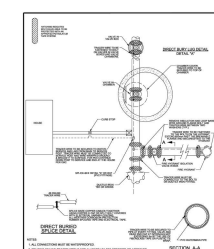
SERVICE LINE

OTLAWA



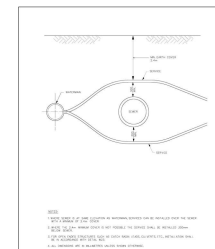
SERVICE PORT ASSEMBLY FOR
SERVICES UP TO 50mm

OTLAWA



TRACER WIRE INSTALLATION

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SERVICE INSTALLATION
AT SEWER CROSSING

OTLAWA

Allison Hamlin
ALLISON HAMLIN
MANAGER, DEVELOPMENT REVIEW ALL WARDS
PLANNING, DEVELOPMENT & BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA

APPROVED
By Allison Hamlin at 11:31 am, Jul 28, 2026

No.	DATE	REVISIONS
01	2026-07-28	IF ISSUED FOR SPA
02	2026-07-28	IF ISSUED FOR SPA
03	2026-07-28	IF ISSUED FOR SPA
04	2026-07-28	IF ISSUED FOR SPA
05	2026-07-28	IF ISSUED FOR SPA
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99	2026-07-28	IF ISSUED FOR SPA
100	2026-07-28	IF ISSUED FOR SPA

PARSONS
1223 Michael St. Suite 100, Ottawa, Ontario, Canada K1J 7T2
Tel: (613) 736-4160

CLV GROUP
485 BANK STREET, SUITE 200
OTTAWA, ON K2P 1Z2

**MANOTICK AFFORDABLE
SENIORS RESIDENCE - 5581 DR.
LEACH DRIVE, MANOTICK, ON**

DETAILS

DRAWN BY	P.C.	PROJECT NO.	478221
CHECKED BY	P.C.		
DATE	M.T.		
SCALE	N.T.S.		

C-104 **DET**