

Chick-fil-A

Chick-fil-A
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• BUILDINGS • EARTH & ENVIRONMENT • ENERGY •
• INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY

CHICK-FIL-A
ORLEANS
4270 Innes Road
Ottawa, ON

FSR#30042

BUILDING TYPE / SIZE: IP01 SE
RELEASE: XXXXXXXX

REVISION SCHEDULE

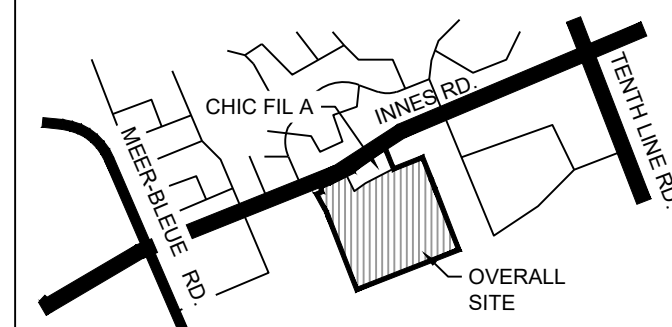
NO.	DATE	DESCRIPTION
A	2024-10-04	FOR SPA
B	2024-01-15	FOR SPA

CONSULTANT PROJECT # BRM0023002042-H0
PROJECT STATUS SPA
DATE OCTOBER 2024
DRAWN BY K.J.

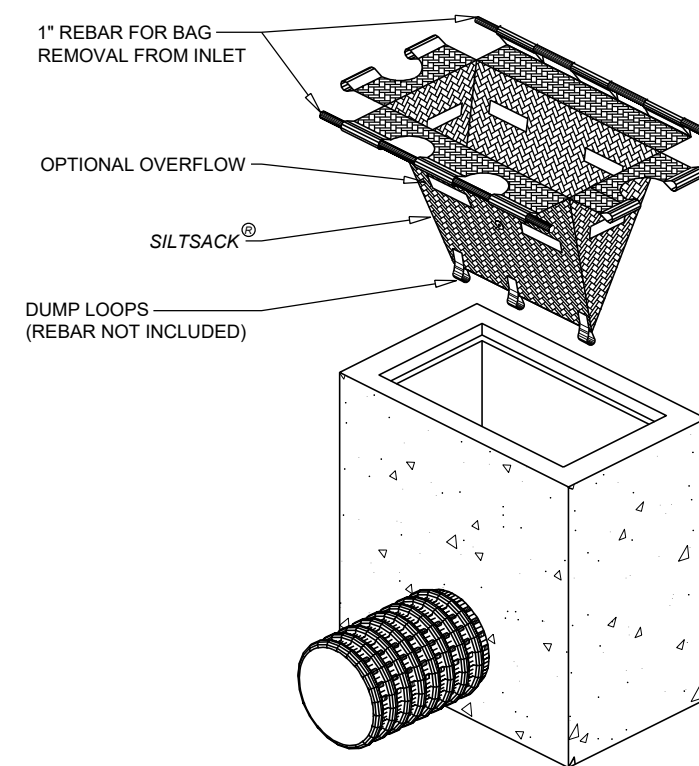
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SHEET
DETAILS

SHEET NUMBER

CS301



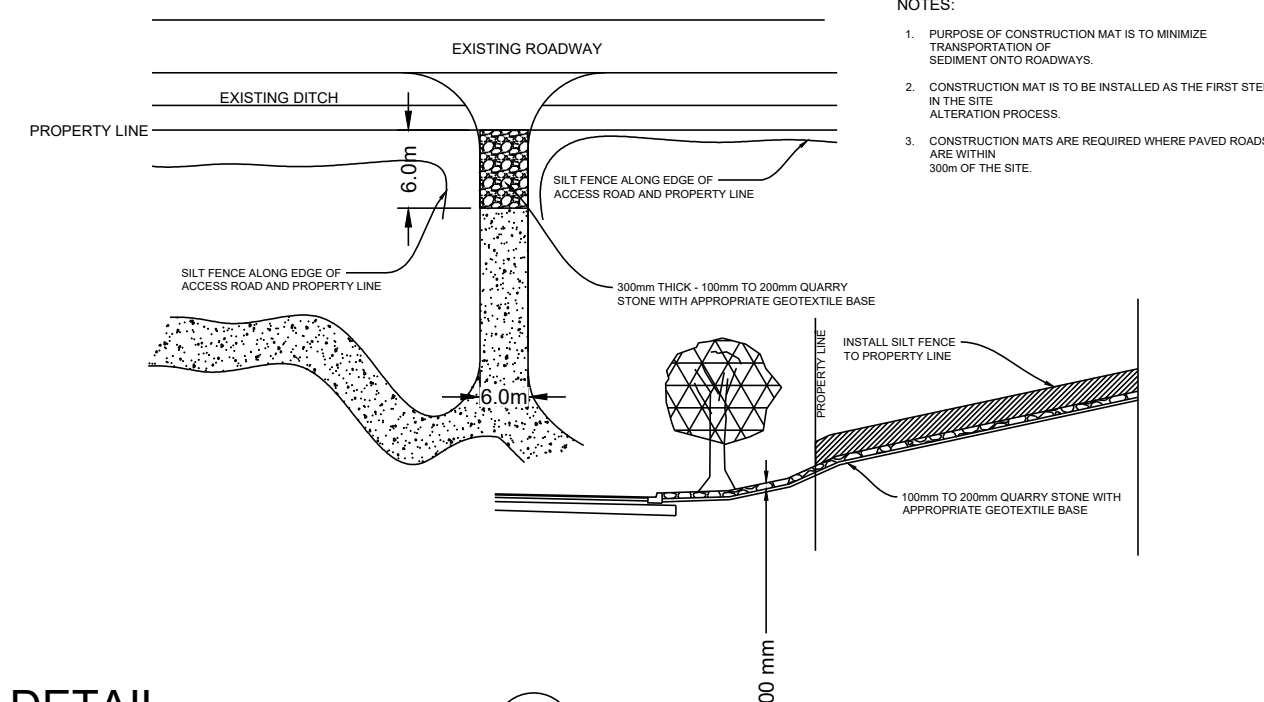
KEYPLAN (NTS)
PART OF LOT 1 CONCESSION 11
GEOGRAPHIC TOWNSHIP OF CUMBERLAND
CITY OF OTTAWA



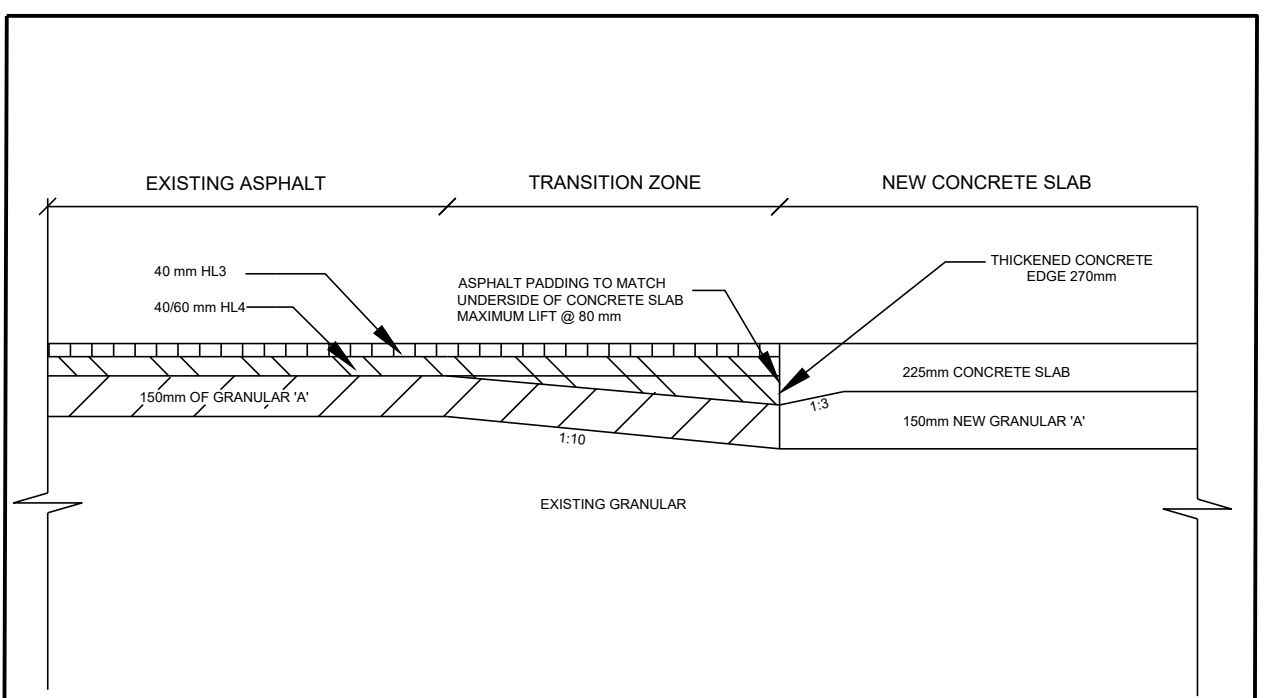
SILTSACK SPECIFICATIONS

PROPERTIES	TEST METHOD	UNITS
GRAB TENSILE STRENGTH	ASTM D-4362	300 LBS
GRAB TENSILE ELONGATION	ASTM D-4362	20 %
PUNCTURE	ASTM D-4633	120 LBS
MILLER BURST	ASTM D-3786	600 PSI
TRAPEZOID TEAR	ASTM D-4533	120 LBS
UV RESISTANCE	ASTM D-4355	80 %
APPARENT OPENING SIZE	ASTM D-4751	40 US SIEVE
FLOW RATE	ASTM D-4491	40 GAL/MIN/50 FT
PERMEATIVITY	ASTM D-4491	0.55 SEC-1

DETAIL
CATCHBASIN SILT SACK
SCALE N.T.S.



DETAIL
15m CONSTRUCTION ENTRANCE MUD MAT
SCALE N.T.S.



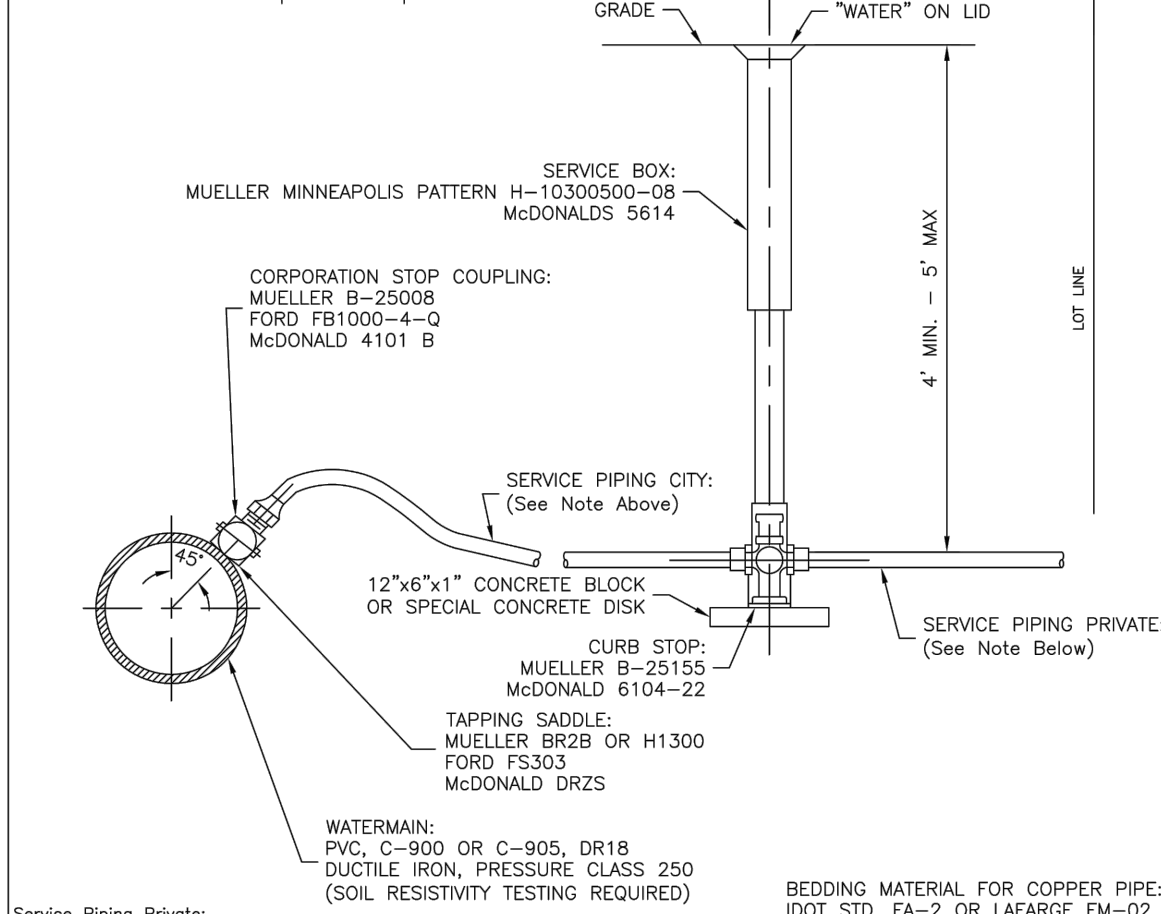
DETAIL
PAVEMENT TRANSITION FROM EXISTING ASPHALT TO NEW CONCRETE SLAB
SCALE N.T.S.

* SERVICE BOXES SHALL NOT BE INSTALLED IN SIDEWALKS OR DRIVEWAYS.
12" FROM THE STREET SIDE OF THE SIDEWALK OR
12" FROM THE LOT LINE IN ALLEYS OR WHERE NO SIDEWALK EXISTS

Service Piping City:

A) Type "K" copper meeting ASTM specification D-2666.
B) PVC, C-900 DR14 may be used for 2" or larger.**

A and B shall not be less than 1" internal diameter and shall withstand 160 psi internal pressure



Service Piping Private:

A) Type "K" copper meeting ASTM specification D-2666.
B) PVC, C-900 DR14 may be used for 2" or larger.**
C) High Density Polyethylene Resin (HDPE) with a factory installed tracer wire, hydrostatic design basis of 1800 psi @ 20°C and dimensional standards of Cooper Tube Size (CTS), Controlled Outside Diameter, Endotrace or approved equal with stainless steel liners at all fittings, may be used for 2" or smaller***

A, B, and C shall not be less than 1" internal diameter and shall withstand 160 psi internal pressure

** Use of PVC C-900 DR-14 pipe for service lines requires the marking with a continuous wire or metallic tape with connection to the shut-off valve and a Tracer Wire Access Box located outside the building and shall be capable of detection with city equipment and meeting the advance approval of the plumbing inspector.

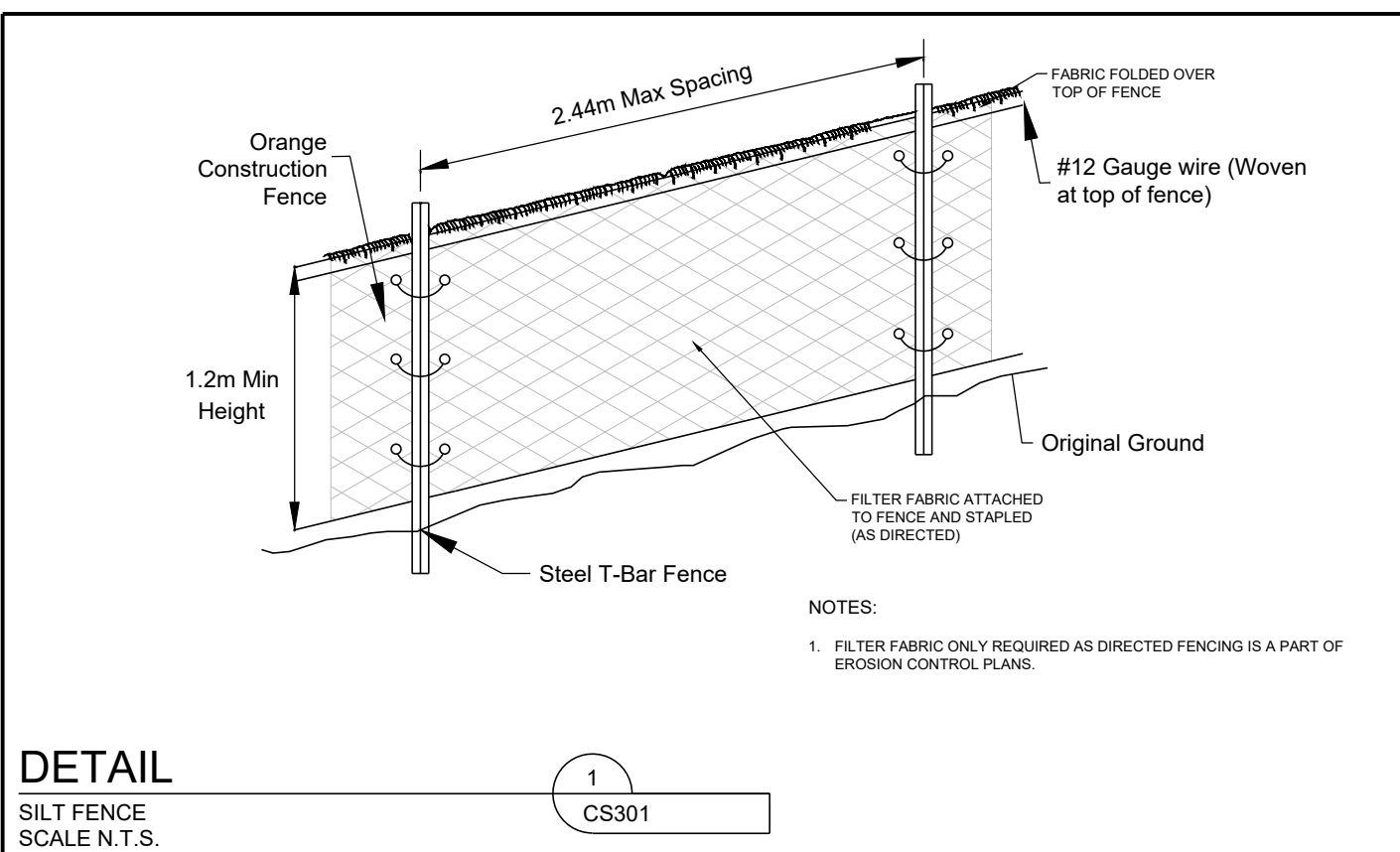
*** Use of High Density Polyethylene Resin pipe for service lines requires the installation and connection to both a B-Box with Tracer Wire Terminal and a Tracer Wire Access Box located outside the building and shall be capable of detection with city equipment and meeting the advance approval of the plumbing inspector.

BEDDING MATERIAL FOR COPPER PIPE:
DOT STD. PA-2 OR LAFARGE FM-02

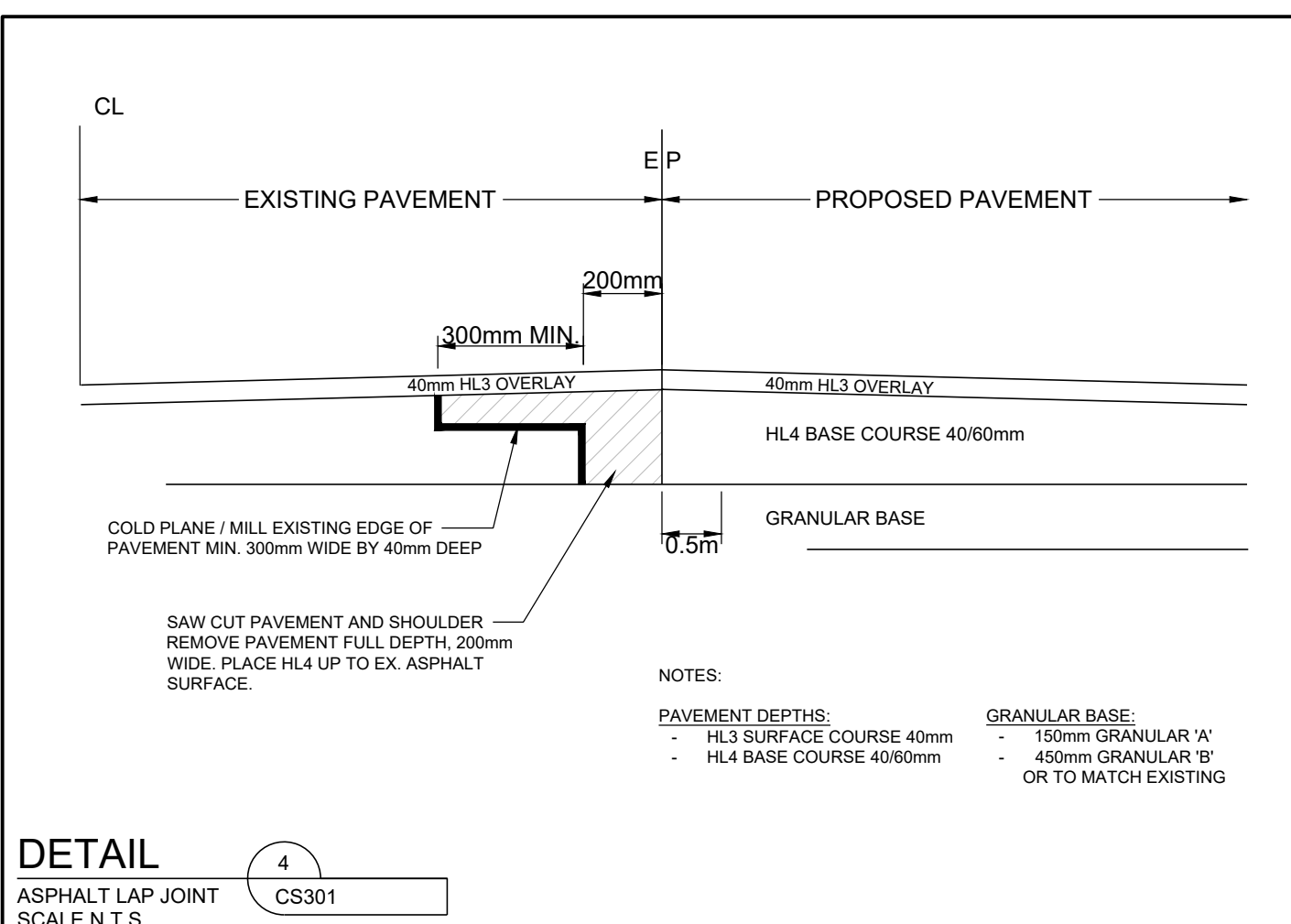
ALL MATERIALS TO BE MADE IN U.S.A.

**STANDARD
WATER TAP
SERVICE PIPING**

CITY OF OTTAWA DRG. 2
APRIL 20, 2016



DETAIL
SILT FENCE
SCALE N.T.S.



DETAIL
ASPHALT LAP JOINT
SCALE N.T.S.