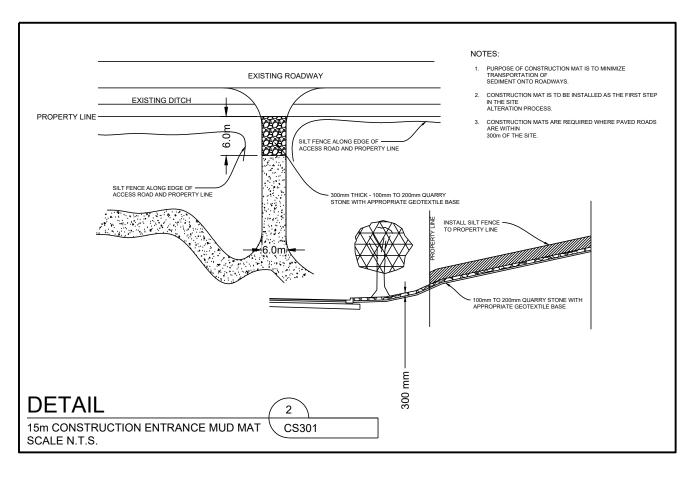
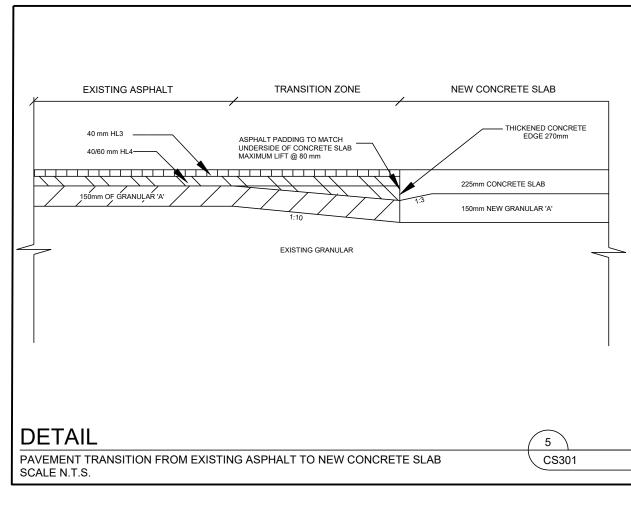
Orange

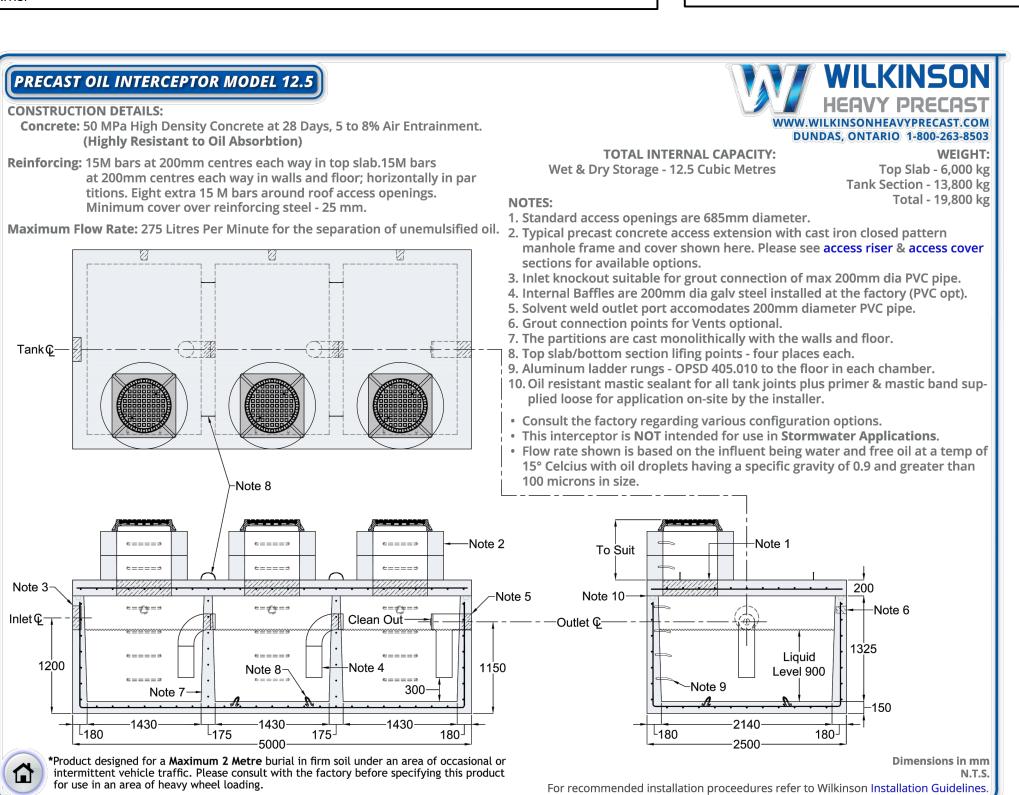
Fence

Construction

1.2m Min







WARNING! IMPROPER INSTALLATION ESPECIALLY IN UNSTABLE SOIL CAN RESULT IN THE STRUCTURAL FAILURE OF THIS PRODUCT

GRANULAR BASE:
- 150mm GRANULAR 'A'

450mm GRANULAR 'B' OR TO MATCH EXISTING

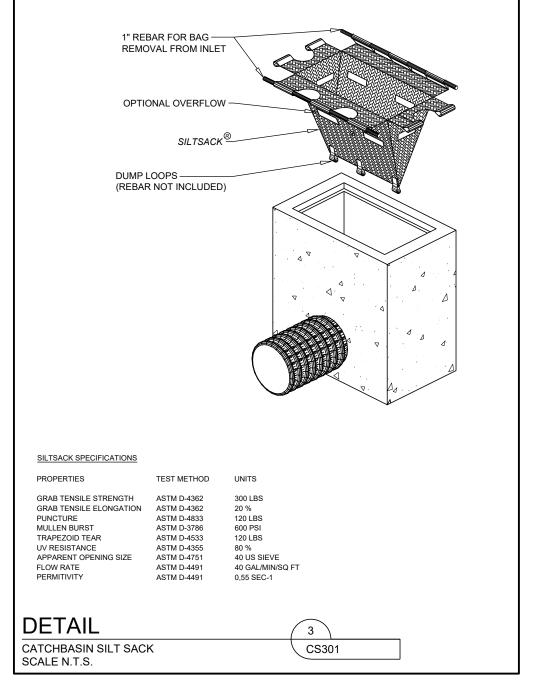
#12 Gauge wire (Woven

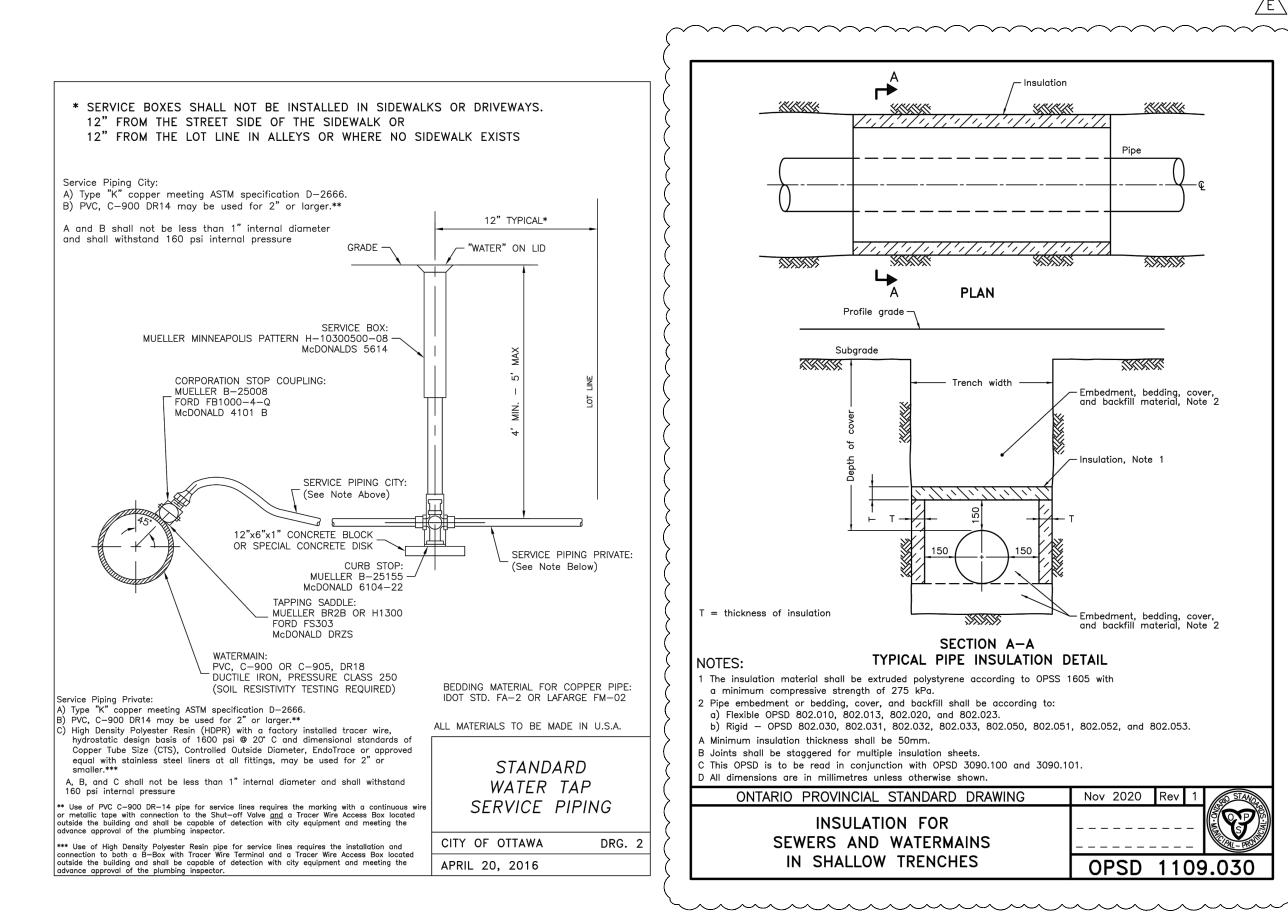
at top of fence)

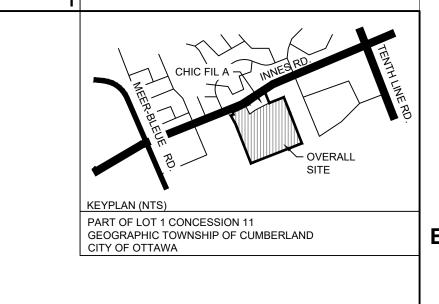
└ Original Ground

FILTER FABRIC ONLY REQUIRED AS DIRECTED FENCING IS A PART OF EROSION CONTROL PLANS.

TO FENCE AND STAPLED (AS DIRECTED)











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## FSR#30042

XXXXXXXX

RELEASE: **REVISION SCHEDULE** 

NO. DATE DESCRIPTION A 2024-10-04 FOR SPA B 2025-01-23 FOR SPA C 2025-04-15 FOR SPA

D 2025-04-21 FOR TENDER E 2025-05-21 FOR SPA CONSULTANT PROJECT #
BRM0023002042-H0 PROJECT STATUS

OCTOBER 2024 Information contained on this drawing and in all digital files

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Profile grade —

- Trench width -

SECTION A-A

TYPICAL PIPE INSULATION DETAIL

b) Rigid - OPSD 802.030, 802.031, 802.032, 802.033, 802.050, 802.051, 802.052, and 802.053.

1 The insulation material shall be extruded polystyrene according to OPSS 1605 with

2 Pipe embedment or bedding, cover, and backfill shall be according to

This OPSD is to be read in conjunction with OPSD 3090.100 and 3090.101.

ONTARIO PROVINCIAL STANDARD DRAWING

INSULATION FOR

SEWERS AND WATERMAINS

IN SHALLOW TRENCHES

a) Flexible OPSD 802.010, 802.013, 802.020, and 802.023.

3 Joints shall be staggered for multiple insulation sheets.

D All dimensions are in millimetres unless otherwise shown.

Insulation, Note 1

Nov 2020 Rev 1

OPSD 1109.030

Subgrade

T = thickness of insulation

a minimum compressive strength of 275 kPa.

A Minimum insulation thickness shall be 50mm.

7

City File: D07-12-24-0131 & Plan: 17597