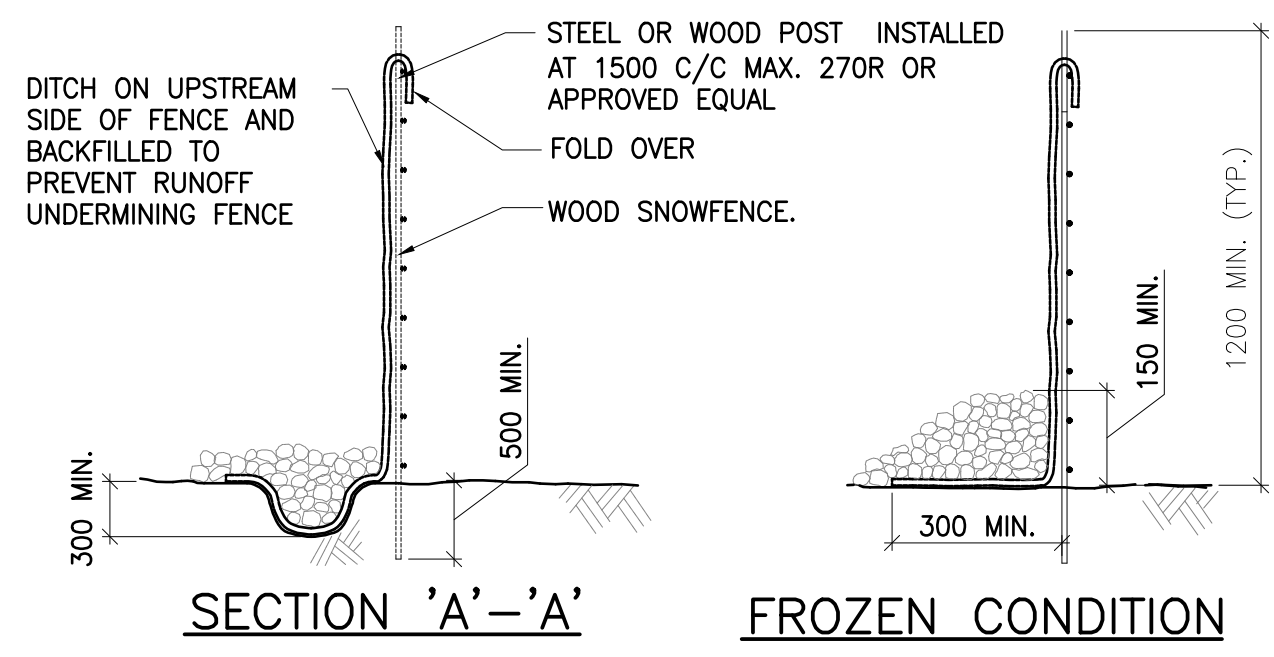
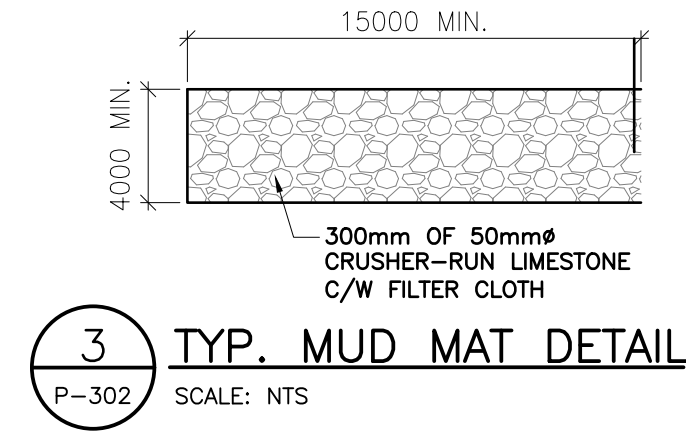
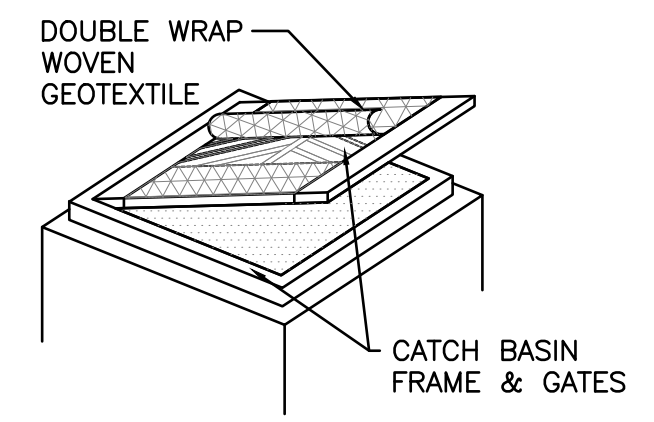


1 TYP. SEDIMENT CONTROL FENCE
P-303 SCALE: NTS



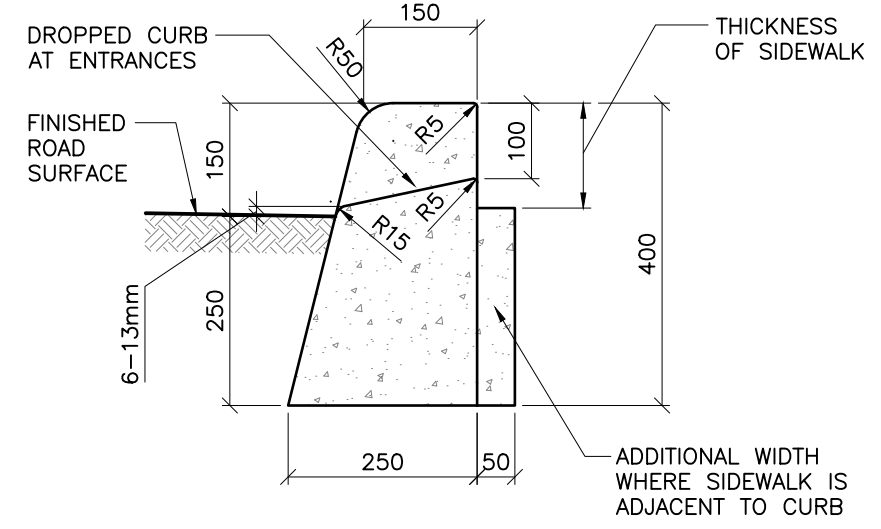
2 TYP. INLET PROTECTION DETAIL
P-302 SCALE: NTS



3 TYP. MUD MAT DETAIL
P-302 SCALE: NTS

PAVING SCHEDULE				
ITEM NO.	MATERIAL DESCRIPTION	LIGHT DUTY	HEAVY DUTY	COMPACTION REQUIREMENTS
1	ASPHALT HL-3 (WEARING COURSE)	40mm	40mm	93% (MRD)
2	ASPHALT HL-8 (BINDING COURSE)	80mm	80mm	93% (MRD)
3	GRANULAR BASE COURSE (OPSS GRANULAR 'A')	150mm	150mm	100% (SPMDD)
4	GRANULAR BASE COURSE (OPSS GRANULAR 'B' TYPE 1)	450mm	450mm	100% (SPMDD)
5	SUBGRADE (TO BE RESHAPED)	M _r =35MPa	M _r =35MPa	> 98% (SPMDD)

4 TYP. PAVEMENT SECTION
P-300 N.T.S.



5 TYP. TYPE 'A' CURB SECTION
P-300 N.T.S.

SPECIFICATIONS FOR C.B.'S AND M.H.'S

- STORM:**
- DROP STRUCTURE IF REQUIRED AS CITY SPECIFICATION AND PER OPSD 1003.010.
 - 600x600 PRECAST CB AS PER OPSD 705.010 c/w FRAME AND GRATE AS PER S19. GOSS TRAP AND SUBDRAINS AS PER CITY STANDARD.1
 - ALL CB TO HAVE 3.0m -150mm ϕ PERFORATED SUBDRAIN IN ALL 4 DIRECTIONS AS PER CITY STANDARDS.
 - 1200 ϕ PRECAST MH AS PER OPSD 701.010 c/w FRAME AS PER S25 AND COVER AS PER S24.1 AND S28.1.
 - BENCHING AS PER OPSD 701.021.
 - BEDDING AS PER CITY STD S6.
- SANITARY:**
- ADJUSTMENT UNITS AND CAPS AS PER OPSD 704.01.
 - SEWER COVER-GRANULAR 'A' CONFORMING TO OPSD 802.03.
 - PIPE-PVC SDR35 UNLESS NOTED OTHERWISE.
 - CB CONNECTIONS AS PER OPSD 708.03
 - ALL EX. STORM AND SANITARY ABANDONED SHOWN ON THE PLAN OR ENCOUNTERED DURING CONSTRUCTION ARE TO BE EXCAVATED AT THE STREET LINE AND SEALED TO CITY STD.
 - WHEN THE DEPTH OF THE COVER OVER THE PROP. SANITARY OR STORM SEWERS IS LESS THAN 2.0m, SEWER LINES ARE TO BE INSULATED AS PER CITY STD.
 - DROP STRUCTURE ON STORM OR SANITARY AS PER OPSD 1003.010 OR OPSD 1003.020.AS APPLICABLE

SERVICES NOTES:

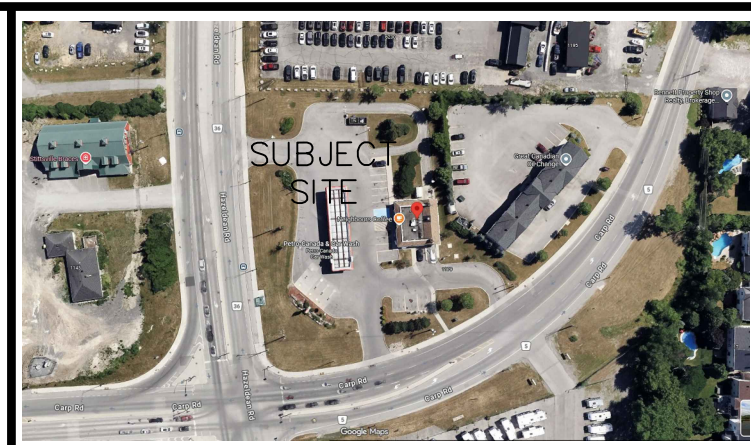
- CONTACT LOCAL UTILITY AGENCIES (GAS, HYDRO & TELEPHONE) TO LOCATE THE EXISTING INCOMING SERVICES, AND USE THE SAME TO SERVE NEW INSTALLATIONS (IF APPLICABLE).

WATERMANS:

- ALL NEW WATERMAIN CONNECTIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CITY STANDARDS.
- WATERMAIN AND/OR WATER SERVICES TO HAVE A MINIMUM OF 1.0m HORIZONTAL SEPARATION FROM OTHER UTILITIES AS PER CITY STANDARDS.
- WHERE WATERMAIN AND/OR WATER SERVICES CROSSES UNDER SANITARY OR STORM SEWER A MINIMUM CLEARANCE OF 0.5m SHALL BE PROVIDED.
- BEDDING MATERIAL TO BE INSTALLED AS PER CITY STANDARDS.
- WATER SERVICE TO HAVE MIN. 2.4m COVER. WHERE THE MINIMUM COVER IS NOT POSSIBLE INSULATE AS PER CITY OF OTTAWA STANDARD W22
- ALL TEES, PLUGS AND BENDS TO HAVE CONCRETE THRUST BLOCKS AS PER CITY STD
- CONTRACTOR TO PROVIDE PRESSURE TEST RESULTS OF NEW WATERMAIN AND FIRE MAIN.
- WATERMAIN TO BE INSTALLED WITH TRACER WIRE.

SANITARY

- 1200 ϕ PRECAST M.H.'S AS PER OPSD 701.01 c/w FRAME AS PER S25 AND COVER AS PER S24.
- DROP STRUCTURE IF REQUIRED AS CITY SPECIFICATION AND PER OPSD 1003.010.
- BEDDING AS PER CITY STD S6.
- BENCHING AS PER OPSD 701.021.
- SANITARY PIPES TO BE PVC SDR35.
- ALL SANITARY SEWERS TO BE TESTED IN ACCORDANCE WITH THE REQUIREMENT OF OBC 7.3.6



KEY PLAN
NTS

GENERAL NOTES

- VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
- DO NOT SCALE DRAWINGS.
- REPORT ALL DISCOVERIES OF ERRORS, OMISSIONS OR DISCREPANCIES TO THE DESIGN ENGINEER AS APPLICABLE.
- USE ONLY LATEST REVISED DRAWINGS OR THOSE THAT ARE MARKED "ISSUED FOR CONSTRUCTION".
- DESIGN AND CONSTRUCTION OF THIS PROJECT SHALL COMPLY WITH THE PROVINCIAL AND LOCAL BUILDING CODES LATEST EDITION.
- ALL WORKS AND MATERIALS USED SHALL COMPLY AS REQUIRED BY THE BUILDING CODE LATEST EDITION.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT DRAWINGS & SPECIFICATIONS.
- EVERYTHING IS TO BE CONSIDERED NEW UNLESS SPECIFIED EXISTING OTHERWISE.

TOPOGRAPHIC PLAN OF SURVEY OF PART OF LOT 23 CONCESSION 12 GEOGRAPHIC TOWNSHIP OF GOULBOURN CITY OF OTTAWA

Surveyed by Annis, O'Sullivan, Vollebakk Ltd.

Underground Utility Services Marked on Surface (Paint) By a Third Party Located & Illustrated As Shown on This Plan

Bearings are grid, derived from Can-Net 2016 Real Time Network GPS observations, UTM Zone 18 (75° West Longitude) NAD-83 (CSRS) (2010).

For bearing comparisons, a rotation of 0°46'00" clockwise was applied to bearings on plan P1, P2 & P3.

ELEVATION NOTES

- Elevations shown are geodetic and are referred to the CGVD28 geodetic datum, derived from Benchmark No. 0011968U118 having an elevation of 126.180 metres.
- It is the responsibility of the user of this information to verify that the job benchmark has not been altered or disturbed and that it's relative elevation and description agrees with the information shown on this drawing.

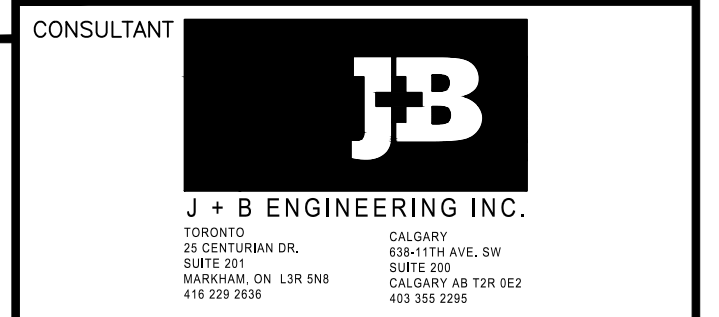
REVISION TABLE

REV.	DESCRIPTION	DRAWN	APP'D.	DATE
1	-	-	-	-

ISSUE TABLE

TO	FOR	DATE
SUNCOR	ISSUED FOR SPA	17 APR '26

METRIC
ALL DIMENSIONS ARE IN MILLIMETRES U.N.O.. CONTRACTOR TO CHECK/VERIFY ALL DIMENSIONS PRIOR TO COMMENCEMENT OF WORK. ALL DISCREPANCIES TO BE REPORTED TO THE PROJECT DESIGNER. DO NOT SCALE DRAWINGS.



DRAWING TITLE:

NOTES AND DETAILS

PROJECT:
6250 HAZELDEAN ROAD & CARP ROAD STITTSVILLE, ON

DRAWN BY:	BL	CAD INFO.:	SHEET SIZE D (559 x 864)
DRAWING SCALE:	AS SHOWN	CONSULTANT	PETRO-CANADA
DATE DRAWN:	17 APR '26	CONSULTANT	250358-P-303
CHECKED BY:		PLOT SCALE	1:1
APPROVED BY:		PLOT DATE	
		PLOT CONFIGURATION	

STD No./OUTLET No. **65044** SHEET No. **P303**