

TOP OF FIRE HYDRANT = 226.40 (MEASURED 226.30 RELATIVE TO AGM BENCHMARK CUT CROSS - USE 226.30)
 MANHOLE LID = 225.54
 TOP OF TANK = 225.24
 STM OVERFLOW INVERT = 224.22

CORE DRILL NEW 200 DIA. INVERT@224.19
 (Top of tank = 225.25±)

200mm SDR35 @ 0.40% -11.00± m (INSULATED)

EXISTING PRECAST CONCRETE PUMP STATION (WILINSON HEAVY PRECAST)
 - BASE OF TANK ELEV = 223.24 TOP OF TANK = 225.24
 - INLET INVERT = 224.19 N (OFFSET WEST OF CENTRE) (200 DIA) (BAFFLE ON INLET)
 - INLET ELEVATION NOT VERIFIED
 - OUTLET INVERT = 224.38 N (CENTRED) (50 DIA)
 - EMERGENCY OVERFLOW INV = 224.39 N (OFFSET EAST OF CENTRE) (200DIA)
 - ESTIMATED ACTUAL TO BE @ 224.22±
 - 100 DIA. PERF DRAIN @ ELEV: 224.00 TO NEW LEAD FOR FLOTATION CONTROL
 - 100 mm DIA U-VENT AT SURFACE

LEGEND

= 600 X 600 STANDARD CATCHBASIN	= 1200 DIA. MAINTENANCE HOLE
= EXISTING ELEVATION (m.)	= WATER MAIN OR SERVICE
= PROPOSED ELEVATION (m.)	= DRAINAGE DIRECTION OR SWALE
= EXISTING PROPERTY BOUNDARY	= TEST PIT LOCATION
= CLOSED DRAIN	= TREES/SHRUBS (APPROXIMATE)
= ROAD CENTRELINE	= EXISTING CONTOUR 0.50m INTERVAL
= PROPOSED SEPTIC SYSTEM SAND BASE	= UTILITY POLE
= CORRUGATED STEEL PIPE	= DRY WELL
= FIRE HYDRANT	= FENCE
= WATER VALVE	= SWALE
= GAS MAIN	= TREE LINE

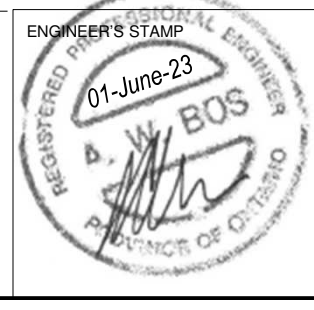
SITE BENCHMARK:

T.B.M. 01 TOP OF FIRE HYDRANT SPINDLE, AT NORTH EAST CORNER OF PROPERTY. ELEVATION = 230.77m

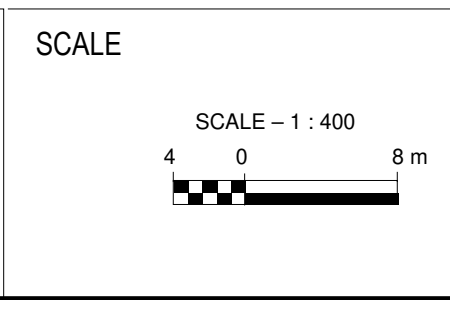
T.B.M. 02 CUT CROSS ON FOUNDATION OF MAIN BUILDING AT SOUTH END. ELEVATION = 229.56

AS CONSTRUCTED NOTES	AS CONSTRUCTED SERVICES	COMPLETION	No.	REVISIONS	DATE	BY
			0	PRELIMINARY	11-May-23	AWB
			1	PRELIMINARY 2	30-May-23	AWB
			2	FOR PERMIT APPLICATION	01-June-23	JRB

BOS Engineering & Environmental Services Inc.
 46 Dornbrook Rd. London Ontario N5X 3C8 Phone : 519 850-9987 Email: a.bos@sympatico.ca



CORPORATION OF THE
MUNICIPALITY OF STRATHROY CARADOC
 COUNTY OF MIDDLESEX
 ONTARIO, CANADA



PROJECT No. **2303-07**

SHEET No. **S-1**

PLAN FILE No.

ZWART EXCAVATING

SANITARY SERVICING PLAN FOR NEW SHOP
540 ALBERT STREET, STRATHROY ON