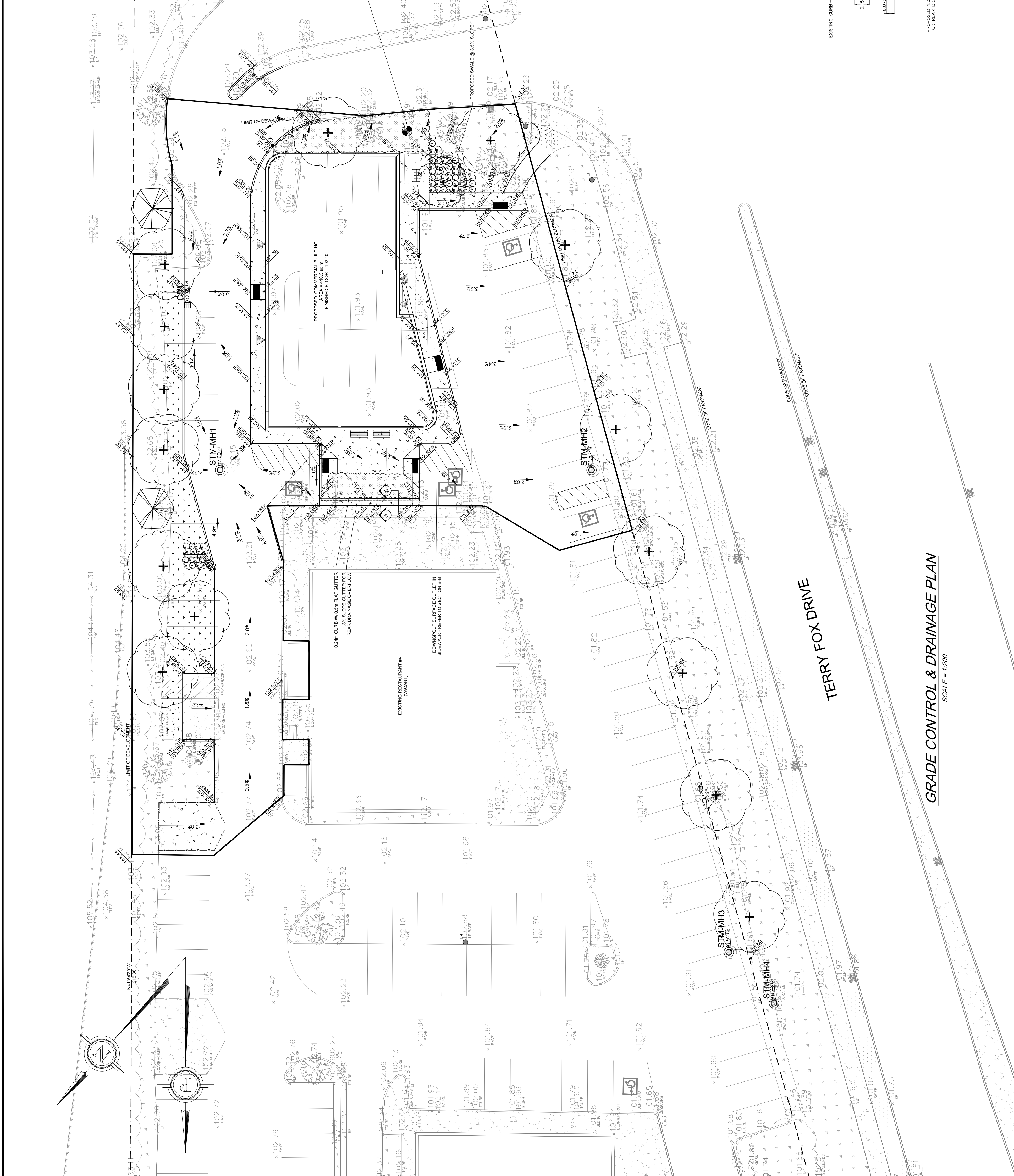




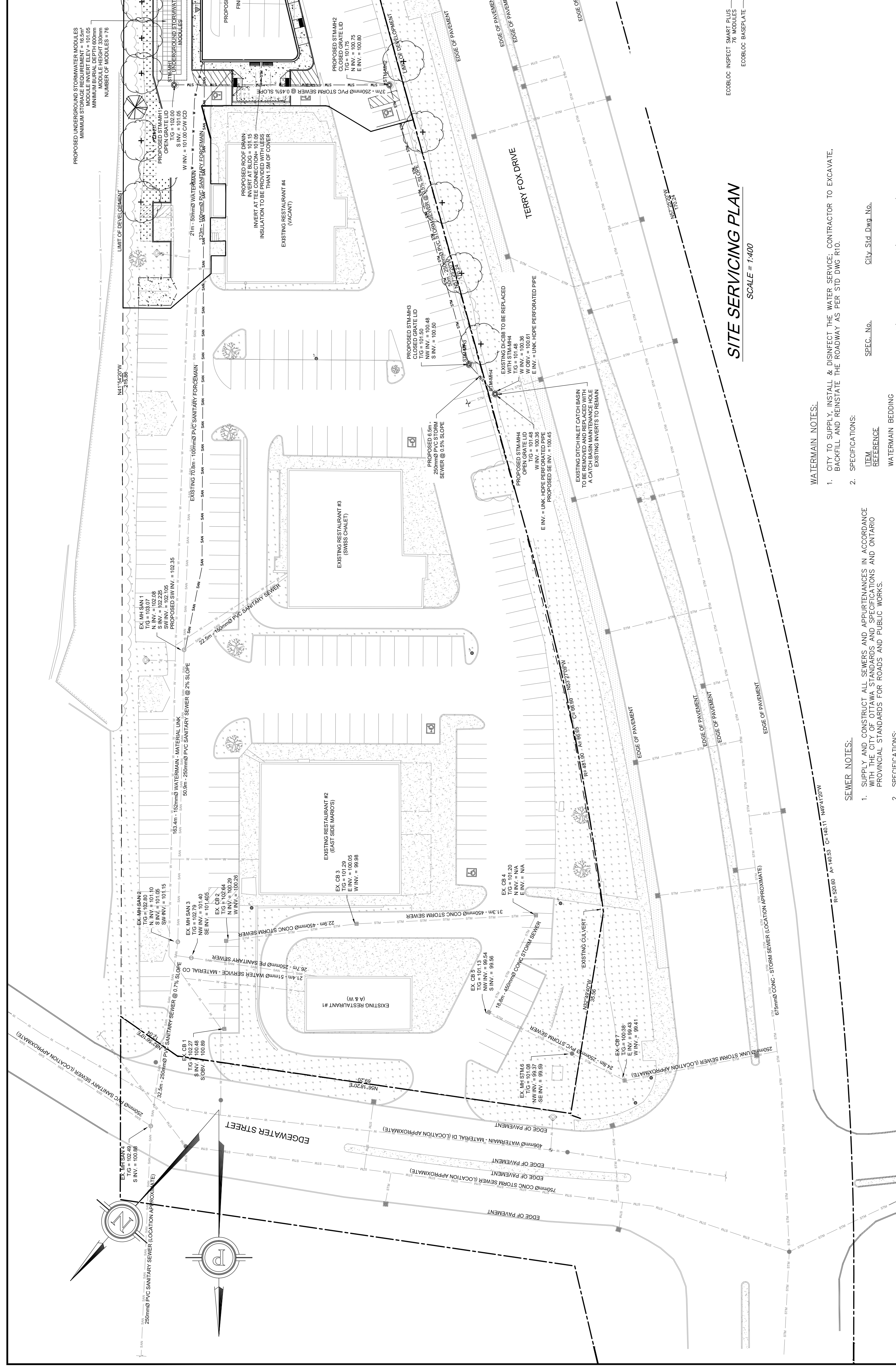
GRADE CONTROL & DRAINAGE PLAN
SCALE = 1:200

- NOTES:
1. ALL DIMENSIONS ARE IN METRES, UNLESS OTHERWISE SPECIFIED. ALL ELEVATIONS ARE IN METRES.
 2. ALL SURVEY DATA IS BASED ON THE LATEST AVAILABLE SURVEY DATA.
 3. EXISTING SERVICES INFORMATION SHOWN ARE BASED ON BEST CURRENT INFORMATION. CONTRACTOR TO VERIFY EXACT LOCATION AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
 4. CONTRACTOR TO VERIFY THAT APPROPRIATE PERMITS HAVE BEEN ACQUIRED PRIOR TO ANY CONSTRUCTION.
 5. CONTRACTOR TO VERIFY THAT APPROPRIATE PERMITS HAVE BEEN ACQUIRED PRIOR TO ANY CONSTRUCTION.
 6. CONTRACTOR TO VERIFY THAT APPROPRIATE PERMITS HAVE BEEN ACQUIRED PRIOR TO ANY CONSTRUCTION.
 7. ALL DIMENSIONS TO BE VERIFIED ON SITE BY CONTRACTOR PRIOR TO CONSTRUCTION.
 8. THIS DRAWING IS NOT FOR CONSTRUCTION UNTIL ALL APPROVALS HAVE BEEN GRANTED.

9. INSPECTION OF ROUGH GRADE BY KOLLAARD ASSOCIATES INC. AND MUNICIPALITY MUST BE CONDUCTED PRIOR TO PLACEMENT OF TOP-SOIL OR SOD.
10. ALL MATERIALS AND CONSTRUCTION TO BE IN ACCORDANCE WITH MUNICIPAL PROVIDER AND THE MECHANICAL ENGINEER.
11. ALL MATERIALS AND CONSTRUCTION TO BE IN ACCORDANCE WITH MUNICIPAL PROVIDER AND THE MECHANICAL ENGINEER.
12. ANY CHANGES MADE TO THIS PLAN MUST BE VERIFIED AND APPROVED BY KOLLAARD ASSOCIATES, INC.
13. THIS DRAWING IS PART OF KOLLAARD ASSOCIATES DESIGN REPORT #250448.

No.	REVISION	DATE	BY
1	RESPONSE TO CITY OF OTTAWA REVIEW COMMENTS	2020 AUG 28	AWB
0	FOR SITE PLAN CONTROL SUBMISSION	2020 JUL 08	AWB

CONSULTANTS



WATERMAIN NOTES:

1. CITY TO SUPPLY, INSTALL & DISINFECT THE WATER SERVICE; CONTRACTOR TO EXCAVATE, BACKFILL AND REINSTATE THE ROADWAY AS PER STD DWG R10.

SEWER NOTES:

1. SUPPLY AND CONSTRUCT ALL SEWERS AND APPURTENANCES IN ACCORDANCE WITH THE CITY OF OTTAWA STANDARDS AND SPECIFICATIONS AND ONTARIO PROVINCIAL STANDARDS FOR ROADS AND PUBLIC WORKS.

CHLORINATION

C-651-05

WATER LATERAL MATERIAL

TYPE K COPPER OR PE-X

WATER SERVICE SHALL BE MINIMUM 2.4m DEPTH BELOW GRADE UNLESS OTHERWISE INDICATED WHERE LESS THAN 2.4m COVER. THERMAL INSULATION IS TO BE PROVIDED AS PER CITY STD DWG W22 (in shallow trenches), W23 (A open structures).

METALLIC WARNING TAPE SHALL BE USED OVER THE WATER SERVICE.

INSTALL AND TEST TRACER WIRE FOR THE PROPOSED WATER SERVICE IN ACCORDANCE WITH THE CITY OF OTTAWA DESIGN STANDARDS AS SPECIFIED IN SECTION 4.3.12.

EXISTING WATERMAIN INFORMATION SHOWN IS BASED ON BEST CURRENT INFORMATION. CONTRACTOR TO VERIFY EXACT LOCATION OF WATERMAIN AND REPORT ANY DISCREPANCIES TO KOLLARCO ASSOCIATES INC.

ALL WATER SERVICES SHALL HAVE A SHUT OFF VALVE LOCATED AT THE PROPERTY LINE. THE VALVE SHALL BE MINIMUM 1.0 m MINIMUM FROM THE FOUNDATION WALL. SERVICE POST AS PER STD. DWG. W35.

ALL CONNECTORS, RODS AND VALVE BOLTS SHALL BE STAINLESS STEEL.

VALVES ARE TO BE OPERATED BY CITY OF OTTAWA STAFF ONLY.

NO CONNECTION TO EXISTING WATER NETWORK SHALL BE COMPLETED UNTIL A WATER PERMIT IS OBTAINED FROM THE CITY OF OTTAWA AND CITY OF OTTAWA FORCES ARE IN PLACE TO PROTECT EXISTING WATERMAIN.

NOTES: 1. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE SPECIFIED, ALL ELEVATIONS ARE IN METRES.

2. THIS IS NOT A LEGAL SURVEY. THE DRAWING INFORMATION IS BASED ON BEST CURRENT INFORMATION AVAILABLE.

3. INFORMATION CONTRACTOR TO VERIFY EXACT LOCATION AND REPORT ANY DISCREPANCY TO KOLLAARD ASSOCIATES INC.

4. CLIENT IS RESPONSIBLE FOR ACQUIRING ALL NECESSARY PERMITS.

5. CONTRACTOR TO OBTAIN ALL NECESSARY PERMITS PRIOR TO ANY CONSTRUCTION.

6. CONTRACTOR IS RESPONSIBLE FOR LOCATION AND PROTECTION OF UTILITIES.

7. ALL DIMENSIONS TO BE VERIFIED ON SITE BY CONTRACTOR PRIOR TO CONSTRUCTION.

8. THIS DRAWING IS NOT FOR CONSTRUCTION UNTIL ALL APPROVALS HAVE BEEN GRANTED.

No.	REVISION	DATE	BY
1	RESPONSE TO CITY OF OTTAWA REVIEW COMMENTS	2026 AUG 26	AVB
0	FOR SITE PLAN CONTROL SUBMISSION	2026 JULI 08	AVB

