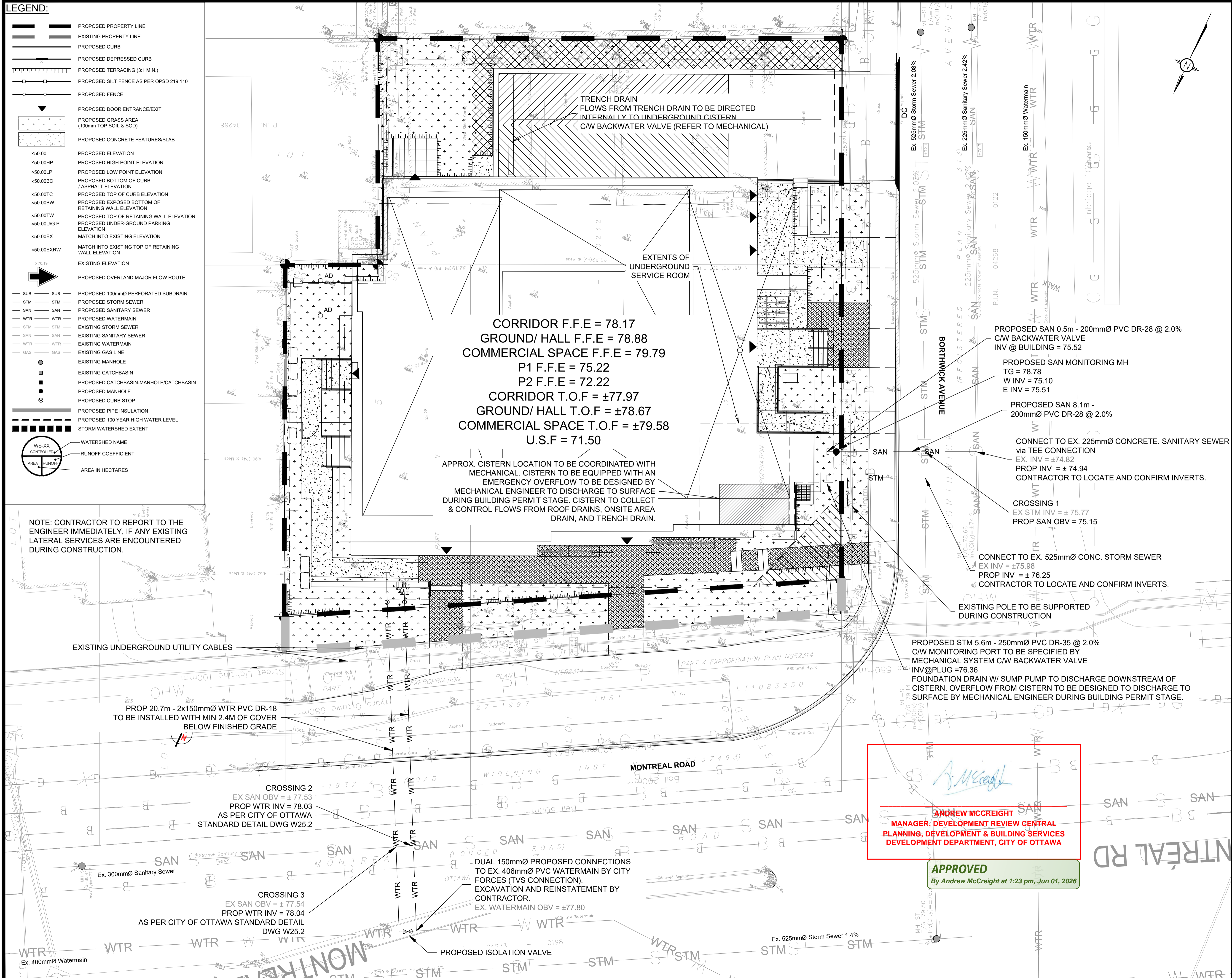


**LEGEND:**

- PROPOSED PROPERTY LINE
- EXISTING PROPERTY LINE
- PROPOSED CURB
- PROPOSED DEPRESSED CURB
- PROPOSED TERRACING (3:1 MIN.)
- PROPOSED SILT FENCE AS PER OPSD 219.110
- PROPOSED FENCE
- PROPOSED DOOR ENTRANCE/EXIT
- PROPOSED GRASS AREA (100mm TOP SOIL & SOD)
- PROPOSED CONCRETE FEATURES/SLAB
- PROPOSED ELEVATION
- PROPOSED HIGH POINT ELEVATION
- PROPOSED LOW POINT ELEVATION
- PROPOSED BOTTOM OF CURB / ASPHALT ELEVATION
- PROPOSED TOP OF CURB ELEVATION
- PROPOSED EXPOSED BOTTOM OF RETAINING WALL ELEVATION
- PROPOSED TOP OF RETAINING WALL ELEVATION
- PROPOSED UNDER-GROUND PARKING ELEVATION
- MATCH INTO EXISTING ELEVATION
- MATCH INTO EXISTING TOP OF RETAINING WALL ELEVATION
- EXISTING ELEVATION
- PROPOSED OVERLAND MAJOR FLOW ROUTE
- PROPOSED 100mm PERFORATED SUBDRAIN
- PROPOSED STORM SEWER
- PROPOSED SANITARY SEWER
- PROPOSED WATERMAIN
- EXISTING STORM SEWER
- EXISTING SANITARY SEWER
- EXISTING WATERMAIN
- EXISTING GAS LINE
- EXISTING MANHOLE
- PROPOSED CATCHBASIN-MANHOLE/CATCHBASIN
- PROPOSED MANHOLE
- PROPOSED CURB STOP
- PROPOSED PIPE INSULATION
- PROPOSED 100 YEAR HIGH WATER LEVEL
- STORM WATERSHED EXTENT
- WATERSHED NAME
- RUNOFF COEFFICIENT
- AREA IN HECTARES

NOTE: CONTRACTOR TO REPORT TO THE ENGINEER IMMEDIATELY, IF ANY EXISTING LATERAL SERVICES ARE ENCOUNTERED DURING CONSTRUCTION.



CORRIDOR F.F.E = 78.17  
 GROUND/ HALL F.F.E = 78.88  
 COMMERCIAL SPACE F.F.E = 79.79  
 P1 F.F.E = 75.22  
 P2 F.F.E = 72.22  
 CORRIDOR T.O.F = ±77.97  
 GROUND/ HALL T.O.F = ±78.67  
 COMMERCIAL SPACE T.O.F = ±79.58  
 U.S.F = 71.50

APPROX. CISTERN LOCATION TO BE COORDINATED WITH MECHANICAL. CISTERN TO BE EQUIPPED WITH AN EMERGENCY OVERFLOW TO BE DESIGNED BY MECHANICAL ENGINEER TO DISCHARGE TO SURFACE DURING BUILDING PERMIT STAGE. CISTERN TO COLLECT & CONTROL FLOWS FROM ROOF DRAINS, ONSITE AREA DRAIN, AND TRENCH DRAIN.

TRENCH DRAIN FLOWS FROM TRENCH DRAIN TO BE DIRECTED INTERNALLY TO UNDERGROUND CISTERN C/W BACKWATER VALVE (REFER TO MECHANICAL)

EXTENTS OF UNDERGROUND SERVICE ROOM

PROPOSED SAN 0.5m - 200mmØ PVC DR-28 @ 2.0%  
 C/W BACKWATER VALVE  
 INV @ BUILDING = 75.52

PROPOSED SAN MONITORING MH  
 TG = 78.78  
 W INV = 75.10  
 E INV = 75.51

PROPOSED SAN 8.1m - 200mmØ PVC DR-28 @ 2.0%

CONNECT TO EX. 225mmØ CONCRETE. SANITARY SEWER via TEE CONNECTION  
 EX. INV = ±74.82  
 PROP INV = ±74.94  
 CONTRACTOR TO LOCATE AND CONFIRM INVERTS.

CROSSING 1  
 EX STM INV = ±75.77  
 PROP SAN OBV = 75.15

CONNECT TO EX. 525mmØ CONC. STORM SEWER  
 EX INV = ±75.98  
 PROP INV = ±76.25  
 CONTRACTOR TO LOCATE AND CONFIRM INVERTS.

EXISTING POLE TO BE SUPPORTED DURING CONSTRUCTION

PROPOSED STM 5.6m - 250mmØ PVC DR-35 @ 2.0%  
 C/W MONITORING PORT TO BE SPECIFIED BY MECHANICAL SYSTEM C/W BACKWATER VALVE  
 INV@PLUG = 76.36  
 FOUNDATION DRAIN W/ SUMP PUMP TO DISCHARGE DOWNSTREAM OF CISTERN. OVERFLOW FROM CISTERN TO BE DESIGNED TO DISCHARGE TO SURFACE BY MECHANICAL ENGINEER DURING BUILDING PERMIT STAGE.

PROP 20.7m - 2x150mmØ WTR PVC DR-18 TO BE INSTALLED WITH MIN 2.4M OF COVER BELOW FINISHED GRADE

CROSSING 2  
 EX SAN OBV = ±77.53  
 PROP WTR INV = 78.03  
 AS PER CITY OF OTTAWA STANDARD DETAIL DWG W25.2

CROSSING 3  
 EX SAN OBV = ±77.54  
 PROP WTR INV = 78.04  
 AS PER CITY OF OTTAWA STANDARD DETAIL DWG W25.2

DUAL 150mmØ PROPOSED CONNECTIONS TO EX. 406mmØ PVC WATERMAIN BY CITY FORCES (TVS CONNECTION). EXCAVATION AND REINSTATEMENT BY CONTRACTOR.  
 EX. WATERMAIN OBV = ±77.80

PROPOSED ISOLATION VALVE

**ANDREW MCCREIGHT**  
 MANAGER, DEVELOPMENT REVIEW CENTRAL  
 PLANNING, DEVELOPMENT & BUILDING SERVICES  
 DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

**APPROVED**  
 By Andrew McCreight at 1:23 pm, Jun 01, 2026

**USE AND INTERPRETATION OF DRAWINGS**  
 GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION ARE PART OF THE CONTRACT DOCUMENTS AND DESCRIBE USE AND INTENT OF THE DRAWINGS. THE CONTRACT DOCUMENTS INCLUDE NOT ONLY THE DRAWINGS, BUT ALSO THE OWNER-CONTRACTOR AGREEMENTS, CONDITIONS OF THE CONTRACT, THE SPECIFICATIONS, ADDENDA, AND MODIFICATIONS ISSUED AFTER EXECUTION OF THE CONTRACT. THESE CONTRACT DOCUMENTS ARE COMPLEMENTARY, AND WHAT IS REQUIRED BY ANY ONE SHALL BE BINDING AS IF REQUIRED BY ALL. WORK NOT COMPLETELY DELINEATED HEREON SHALL BE CONSTRUCTED OF THE SAME MATERIALS AND DETAILED SIMILARLY AS WORK SHOWN MORE COMPLETELY ELSEWHERE IN THE CONTRACT DOCUMENTS.  
 BY USE OF THE DRAWINGS FOR CONSTRUCTION OF THE PROJECT, THE OWNER CONFIRMS THAT HE HAS REVIEWED AND APPROVED THE DRAWINGS. THE CONTRACTOR CONFIRMS THAT HE HAS VISITED THE SITE, FAMILIARIZED HIMSELF WITH THE LOCAL CONDITIONS, VERIFIED FIELD DIMENSIONS AND CORRELATED HIS OBSERVATIONS WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.  
 AS INSTRUMENTS OF SERVICE, ALL DRAWINGS, SPECIFICATIONS, CADD FILES OR OTHER ELECTRONIC MEDIA AND COPIES THEREOF FURNISHED BY THE ENGINEER ARE HIS PROPERTY. THEY ARE TO BE USED ONLY FOR THIS PROJECT AND ARE NOT TO BE USED ON ANY OTHER PROJECT, INCLUDING REPEATS OF THE PROJECT. CHANGES TO THE DRAWINGS MAY ONLY BE MADE BY THE ENGINEER.  
 UNLESS THE REVISION TITLE IS ISSUED FOR CONSTRUCTION, THESE DRAWINGS SHALL BE CONSIDERED PRELIMINARY AND SHALL NOT BE USED AS A CONSTRUCTION DOCUMENT.  
 THESE DRAWINGS ILLUSTRATE THE WORK TO BE DONE. THE ENGINEER IS NOT RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES USED TO DO THE WORK, OR THE SAFETY ASPECTS OF CONSTRUCTION, AND NOTHING ON THESE DRAWINGS EXPRESSED OR IMPLIED CHANGES THIS CONDITION. CONTRACTOR SHALL DETERMINE ALL CONDITIONS AT THE SITE AND SHALL BE RESPONSIBLE FOR KNOWING HOW THEY AFFECT THE WORK. SUBMITTAL OF A BID TO PERFORM THIS WORK IS ACKNOWLEDGEMENT OF THE RESPONSIBILITIES, AND THAT THEY HAVE BEEN FULLY CONSIDERED IN PLANNING OF THE WORK AND THE BID PRICE. NO CLAIMS FOR EXTRA CHARGES DUE TO THESE CONDITIONS WILL BE FORTHCOMING.  
 UNAUTHORIZED CHANGES:  
 IN THE EVENT THE CLIENT, THE CLIENT'S CONTRACTORS OR SUBCONTRACTORS, OR ANYONE FOR WHOM THE CLIENT IS LEGALLY LIABLE MAKES OR PERMITS TO BE MADE ANY CHANGES TO ANY REPORTS, PLANS, SPECIFICATIONS OR OTHER CONSTRUCTION DOCUMENTS PREPARED BY LRL ASSOCIATES LTD. (LRL) WITHOUT OBTAINING LRL'S PRIOR WRITTEN CONSENT, THE CLIENT SHALL ASSUME FULL RESPONSIBILITY FOR THE RESULTS OF SUCH CHANGES. THEREFORE THE CLIENT AGREES TO WAIVE ANY CLAIM AGAINST LRL AND TO RELEASE LRL FROM ANY LIABILITY ARISING DIRECTLY OR INDIRECTLY FROM SUCH UNAUTHORIZED CHANGES.  
 IN ADDITION, THE CLIENT AGREES TO THE FULLEST EXTENT PERMITTED BY LAW, TO INDEMNIFY AND HOLD HARMLESS LRL FROM ANY DAMAGES, LIABILITIES OR COST, INCLUDING REASONABLE ATTORNEY'S FEES AND COST OF DEFENSE, ARISING FROM SUCH CHANGES.  
 EXISTING SERVICES AND UTILITIES SHOWN ON THESE DRAWINGS ARE TAKEN FROM THE BEST AVAILABLE RECORDS, BUT MAY NOT BE COMPLETE OR TO DATE. CONTRACTOR SHALL VERIFY IN FIELD FOR LOCATION AND ELEVATION OF PIPES AND CHECK WITH THE UTILITY COMPANIES BEFORE DIGGING OR PERFORMING WORK.  
 CONTRACTOR IS ADVISED TO COLLECT INFORMATION ON SOIL CONDITIONS BEFORE START OF CONSTRUCTION.  
 THE ENGINEER WAIVES ANY AND ALL RESPONSIBILITY AND LIABILITY FOR PROBLEMS WHICH ARISE FROM FAILURE TO FOLLOW THESE PLANS, SPECIFICATIONS AND THE CONDITIONS WHEREBY THEY CONVEY, OR FOR PROBLEMS WHICH ARISE FROM OTHERS' FAILURE TO OBTAIN AND/OR FOLLOW THE ENGINEER'S GUIDANCE REGARDING CONSTRUCTION TO ANY ERRORS, OMISSIONS, INCONSISTENCIES, AMBIGUITIES OR CONFLICTS WHICH ARE ALLEGED.  
 CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES BEFORE WORK COMMENCES. DO NOT SCALE DRAWINGS.  
 SCALE: 1:100

No.	REVISIONS	BY	DATE
09	RE-ISSUED FOR APPROVAL	M.L.	04-16-2026
08	RE-ISSUED FOR APPROVAL	M.L.	02-06-2026
07	RE-ISSUED FOR APPROVAL	M.L.	01-28-2026
06	RE-ISSUED FOR APPROVAL	M.L.	10-17-2025
05	RE-ISSUED FOR APPROVAL	M.L.	10-15-2025
04	RE-ISSUED FOR APPROVAL	M.L.	09-15-2025
03	RE-ISSUED FOR APPROVAL	M.L.	04-03-2024
02	RE-ISSUED FOR APPROVAL	S.V.	12-07-2023
01	ISSUED FOR APPROVAL	T.H.	04-19-2023



NOT AUTHENTIC UNLESS SIGNED AND DATED



**LRL**  
 ENGINEERING | INGÉNIERIE  
 5430 Canotek Road | Ottawa, ON, K1J 9G2  
 www.lrl.ca | (613) 842-3434

CLIENT  
 MB GROUP ET ASSOCIÉS INC.

DESIGNED BY: T.H. DRAWN BY: S.V. APPROVED BY: M.B.

PROJECT  
 SITE PLAN CONTROL DESIGN  
 630 MONTREAL ROAD  
 OTTAWA, ON

DRAWING TITLE  
 SERVICING PLAN

PROJECT NO.  
 210682

DATE  
 APRIL, 2023

**C401**