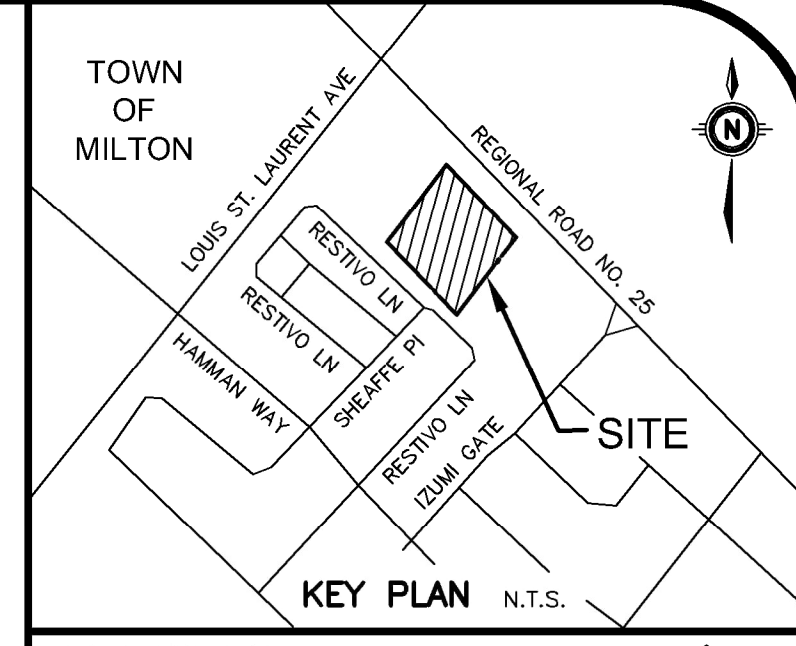
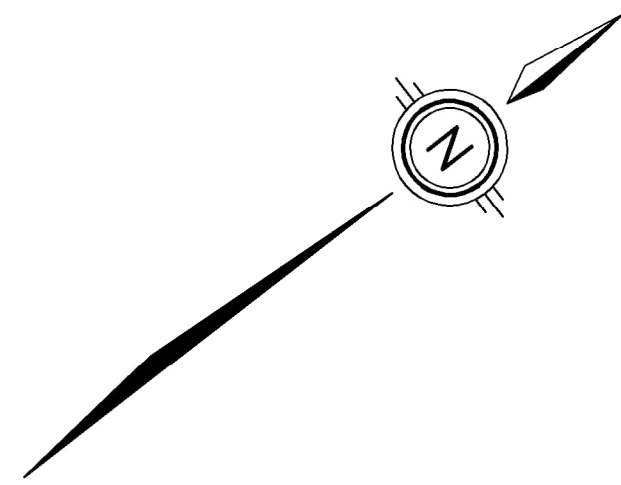


LEGEND OF EXISTING FEATURES

- SITE BOUNDARY
- - - EASEMENT
- EXISTING SPOT ELEVATIONS/CONTOURS
- - - EXISTING DIRECTION OF DRAINAGE/SWALE
- Ex. 300mm SAN --- Ex. MH
- Ex. 200mm WTM --- Ex. HYD. SET
- Ex. 375mm STM --- Ex. MH
- EXISTING CURB
- EXISTING BUILDING
- EXISTING FENCE
- EXISTING EMBANKMENT (SLOPE AS NOTED)
- EXISTING LIGHT STANDARD/UTILITY POLE
- EXISTING BELL BOX
- EXISTING TRANSFORMER
- EXISTING OVERHEAD WIRE
- X (R) REMOVALS
- (M) RELOCATE
- GRAVEL SURFACE REMOVALS
- CONCRETE SURFACE REMOVALS



GEODETIC BM ELEV. = N/A m
 ALL ELEVATIONS SHOWN HERE ON ARE GEODETIC AND HAVE BEEN DERIVED FROM GPS OBSERVATIONS BASED ON THE TOPNET REAL TIME NETWORK GPS SYSTEM

SITE BENCHMARK ELEV. = 192.19m
 SITE BENCHMARK ON TOP OF IRON BAR SHOWN ON PLAN

NOTE TO CONTRACTOR :
 DO NOT SCALE DRAWINGS.
 CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.
 ALL DRAWINGS REMAIN THE PROPERTY OF THE ENGINEER AND SHALL NOT BE REPRODUCED OR REUSED WITHOUT THE ENGINEER'S WRITTEN PERMISSION.
 THE OWNER/ARCHITECT/CONTRACTOR IS ADVISED THAT M.T.E. CONSULTANTS INC. CANNOT CERTIFY ANY COMPONENT OF THE SITE WORKS NOT INSPECTED DURING CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO NOTIFY M.T.E. CONSULTANTS INC. PRIOR TO COMMENCEMENT OF CONSTRUCTION TO ARRANGE FOR INSPECTION.

- NOTE:**
- PROPERTY LINE IS APPROXIMATE ONLY.
 - EXISTING TOPOGRAPHICAL INFORMATION PROVIDED BY CUNNINGHAM MCCONNELL LIMITED, DATED JANUARY 26, 2023.
 - INVERTS DENOTED WITH "±" ARE TAKEN FROM AS-RECORDED PLAN AND PROFILE DRAWINGS COMPLETED BY TRM DATED 2016/10/03 AND ARE CONSIDERED APPROXIMATE ONLY. CONTRACTOR TO FIELD VERIFY AND REPORT ANY DISCREPANCIES TO ENGINEER.
 - THIS PLAN IS PART OF A SET OF PLANS WHICH COMPRISE OF THE FOLLOWING: C1.1, C2.1, C2.2 AND THE SWM&SFR REPORT.

8.		
7.		
6.		
5.		
4.		
3.		
2.		
1.	REVISION	BY
No.		

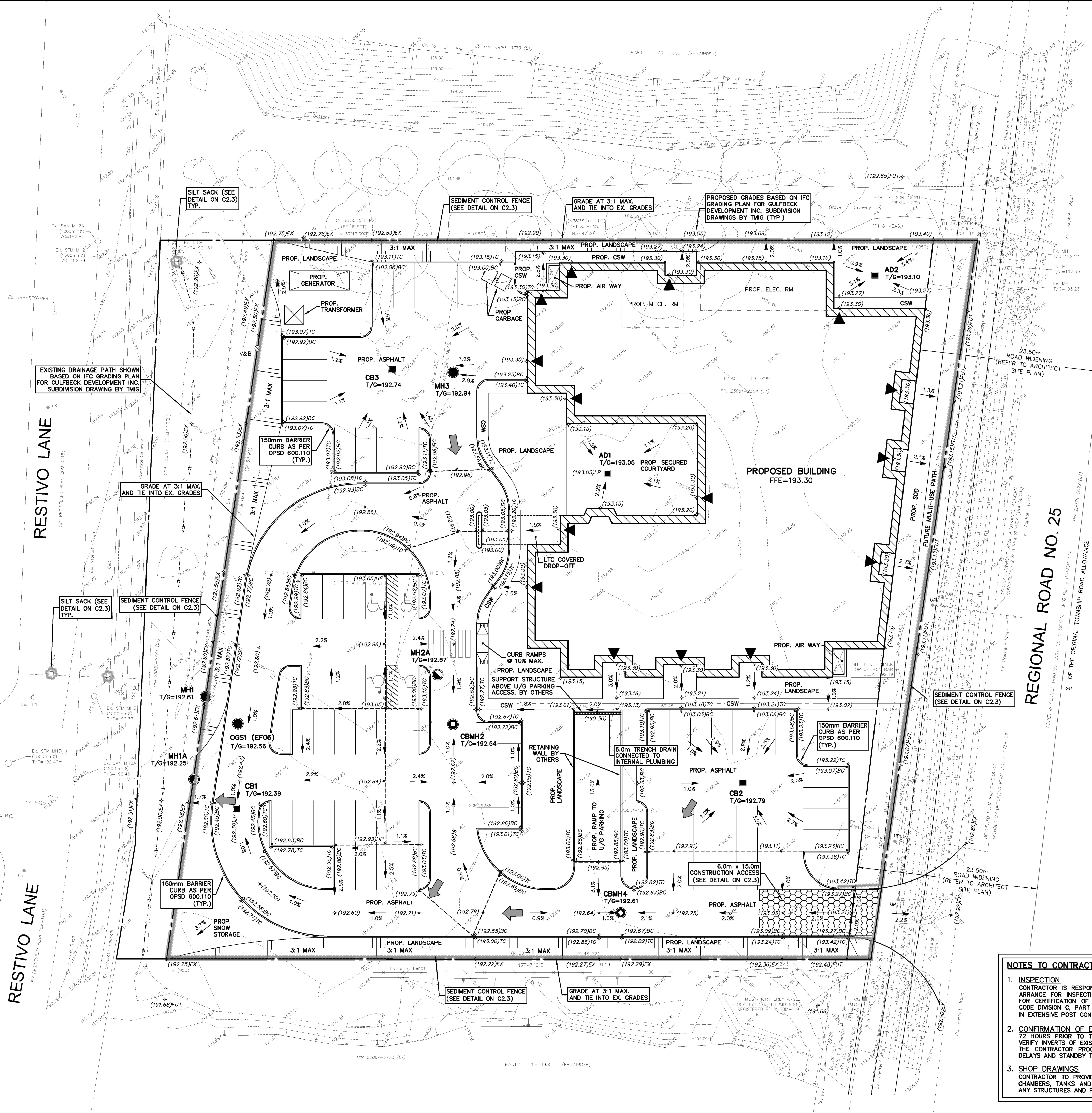
MTE
 Engineers, Scientists, Surveyors
 519-743-6500

LICENSED PROFESSIONAL ENGINEER
 A. M. TCHOUMATCHEV
 100508462
 2023-04-14
 PROVINCE OF ONTARIO

NOT FOR CONSTRUCTION

CLIENT
G ARCHITETS
 SUITE 303, 310 SPADINA AVE TORONTO, ON
 PROJECT
**6360 REGIONAL ROAD 25
 NEW LTC CIVIL WORKS**
 6360 REGIONAL ROAD 25 MILTON, ON
 DRAWING

Project No.	52341-100
Design By	QDA
Drawn By	SDU
Surveyed By	BY OTHERS
Date	Feb.07/23
Scale	1:250
Project No.	52341-100
Checked By	AXT
Checked By	AXT
Drawing No.	C1.1
Sheet 1 of 3	



NOTE:
REGIONAL ROAD 25 TO BE WIDENED AND URBANIZED BY OTHERS. GRADES ALONG BUILDING FRONTING REGIONAL ROAD 25 ARE ESTIMATED AND SUBJECT TO CHANGE.

LEGEND OF EXISTING FEATURES

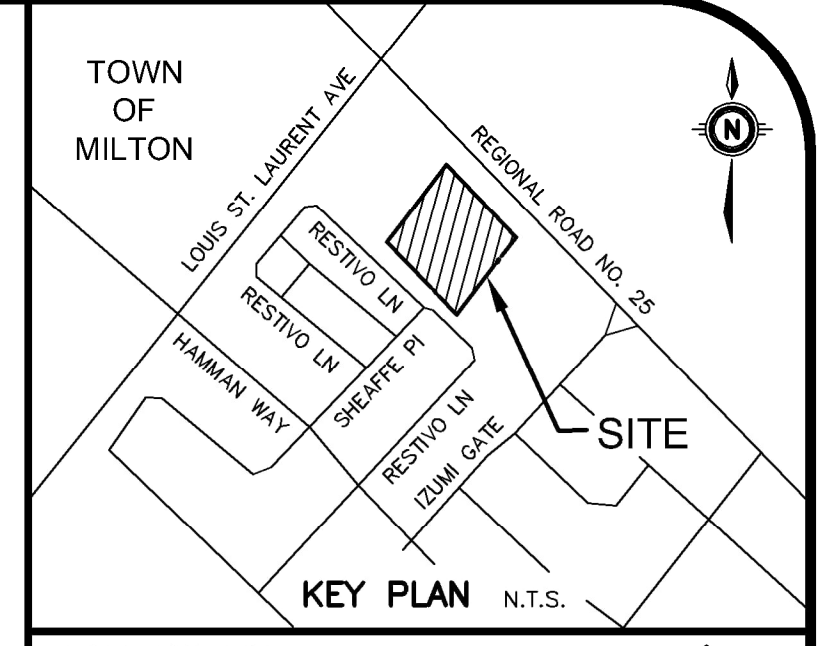
- SITE BOUNDARY
- - - EASEMENT
- EXISTING CONTOURS
- - - EXISTING DIRECTION OF DRAINAGE
- EXISTING CURB
- EXISTING BUILDING
- EXISTING FENCE
- EXISTING EMBANKMENT (SLOPE AS NOTED)
- EXISTING LIGHT STANDARD/ UTILITY POLE
- EXISTING BELL BOX
- EXISTING TRANSFORMER
- EXISTING OVERHEAD WIRE

LEGEND OF PROPOSED FEATURES

- +(326.00) PROPOSED SPOT ELEVATIONS
- +(326.00)EX = MAINTAIN EXISTING
- +(326.00)TC = TOP OF CURB
- +(326.00)BC = BOTTOM OF CURB
- FUT. = ESTIMATED FUTURE GRADES
- T/G = TOP OF CASTING/GRATE
- INV = INVERT ELEVATION
- FFE = FINISHED FLOOR ELEVATION
- DIRECTION OF DRAINAGE/SWALE
- DRAINAGE SPLIT (RIDGE)
- EMBANKMENT (SLOPE AS NOTED)
- PROPOSED BUILDING
- MAN DOOR
- CONCRETE CURB
- OVERLAND FLOW ROUTE (MAJOR STORM)
- PROPOSED TRENCH DRAIN
- CONSTRUCTION ACCESS (SEE DETAIL)
- SEDIMENT CONTROL FENCE (SEE DETAIL)
- SILT SACK (SEE DETAIL)

NOTES TO CONTRACTOR:

- INSPECTION**
CONTRACTOR IS RESPONSIBLE FOR CONTACTING ENGINEER 48 HRS PRIOR TO COMMENCING WORK TO ARRANGE FOR INSPECTION. ENGINEER TO DETERMINE DEGREE OF INSPECTION AND TESTING REQUIRED FOR CERTIFICATION OF UNDERGROUND SERVICE INSTALLATION AS MANDATED BY ONTARIO BUILDING CODE DIVISION C, PART 1, SECTION 1.2.2, GENERAL REVIEW. FAILURE TO NOTIFY ENGINEER WILL RESULT IN EXTENSIVE POST CONSTRUCTION INSPECTION AT CONTRACTOR'S EXPENSE.
- CONFIRMATION OF EXISTING INVERTS**
AND 72 HOURS PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR IS TO LOCATE, EXPOSE AND VERIFY INVERTS OF EXISTING SEWERS AT CONNECTION POINTS AND REPORT FINDINGS TO MTE. SHOULD THE CONTRACTOR PROCEED WITHOUT COMPLETING THESE LOCATES, EXTRA COSTS RESULTING FROM DELAYS AND STANDBY TIME WILL NOT BE CONSIDERED.
- SHOP DRAWINGS**
CONTRACTOR TO PROVIDE SHOP DRAWINGS TO THE ENGINEER FOR REVIEW AND APPROVAL FOR ALL CHAMBERS, TANKS AND STRUCTURES PRIOR TO THE START OF CONSTRUCTION AND PRIOR TO ORDERING ANY STRUCTURES AND PARTS.



GEODETIC BM ELEV. = N/A m
ALL ELEVATIONS SHOWN HERE ON ARE GEODETIC AND HAVE BEEN DERIVED FROM GPS OBSERVATIONS BASED ON THE TOPNET REAL TIME NETWORK GPS SYSTEM

SITE BENCHMARK ELEV. = 192.19m
SITE BENCHMARK ON TOP OF IRON BAR SHOWN ON PLAN

NOTE TO CONTRACTOR :
DO NOT SCALE DRAWINGS.
CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.
ALL DRAWINGS REMAIN THE PROPERTY OF THE ENGINEER AND SHALL NOT BE REPRODUCED OR REUSED WITHOUT THE ENGINEER'S WRITTEN PERMISSION.
THE OWNER/ARCHITECT/CONTRACTOR IS ADVISED THAT M.T.E. CONSULTANTS INC. CANNOT CERTIFY ANY COMPONENT OF THE SITE WORKS NOT INSPECTED DURING CONSTRUCTION, IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO NOTIFY M.T.E. CONSULTANTS INC. PRIOR TO COMMENCEMENT OF CONSTRUCTION TO ARRANGE FOR INSPECTION.

- NOTE:**
- PROPERTY LINE IS APPROXIMATE ONLY.
 - EXISTING TOPOGRAPHICAL INFORMATION PROVIDED BY CUNNINGHAM MCCONNELL LIMITED, DATED JANUARY 26, 2023.
 - INVERTS DENOTED WITH "±" ARE TAKEN FROM AS-RECORDED PLAN AND PROFILE DRAWINGS COMPLETED BY TMIG DATED 2016/10/03 AND ARE CONSIDERED APPROXIMATE ONLY. CONTRACTOR TO FIELD VERIFY AND REPORT ANY DISCREPANCIES TO ENGINEER.
 - THIS PLAN IS PART OF A SET OF PLANS WHICH COMPRISE OF THE FOLLOWING: C1.1, C2.1, C2.2 AND THE SWM&SFR REPORT.

8.		
7.		
6.		
5.		
4.		
3.		
2.		
1.	REVISION SUBMISSION	AXT 2023-04-13
No.	REVISION	BY YYYY-MM-DD

MTE
Engineers, Scientists, Surveyors
519-743-6500

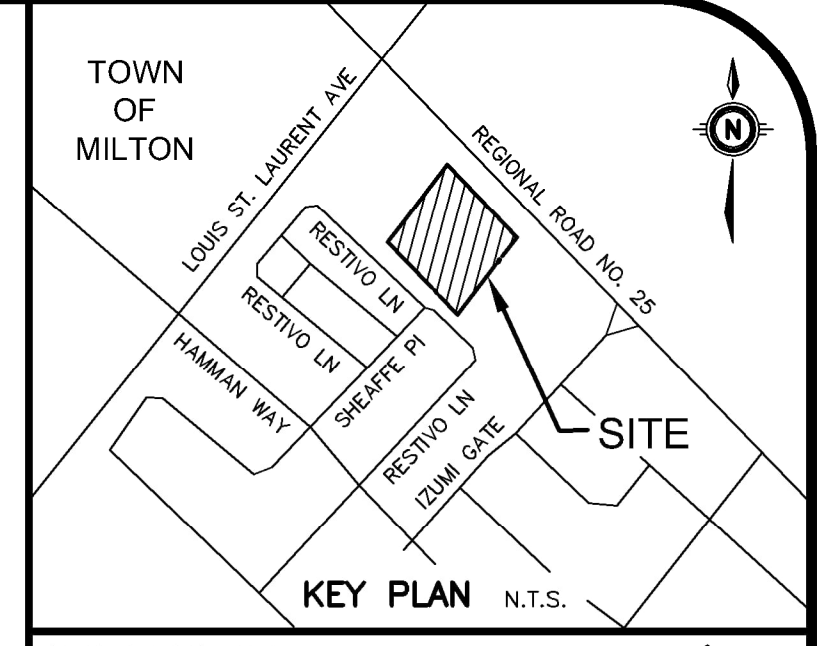
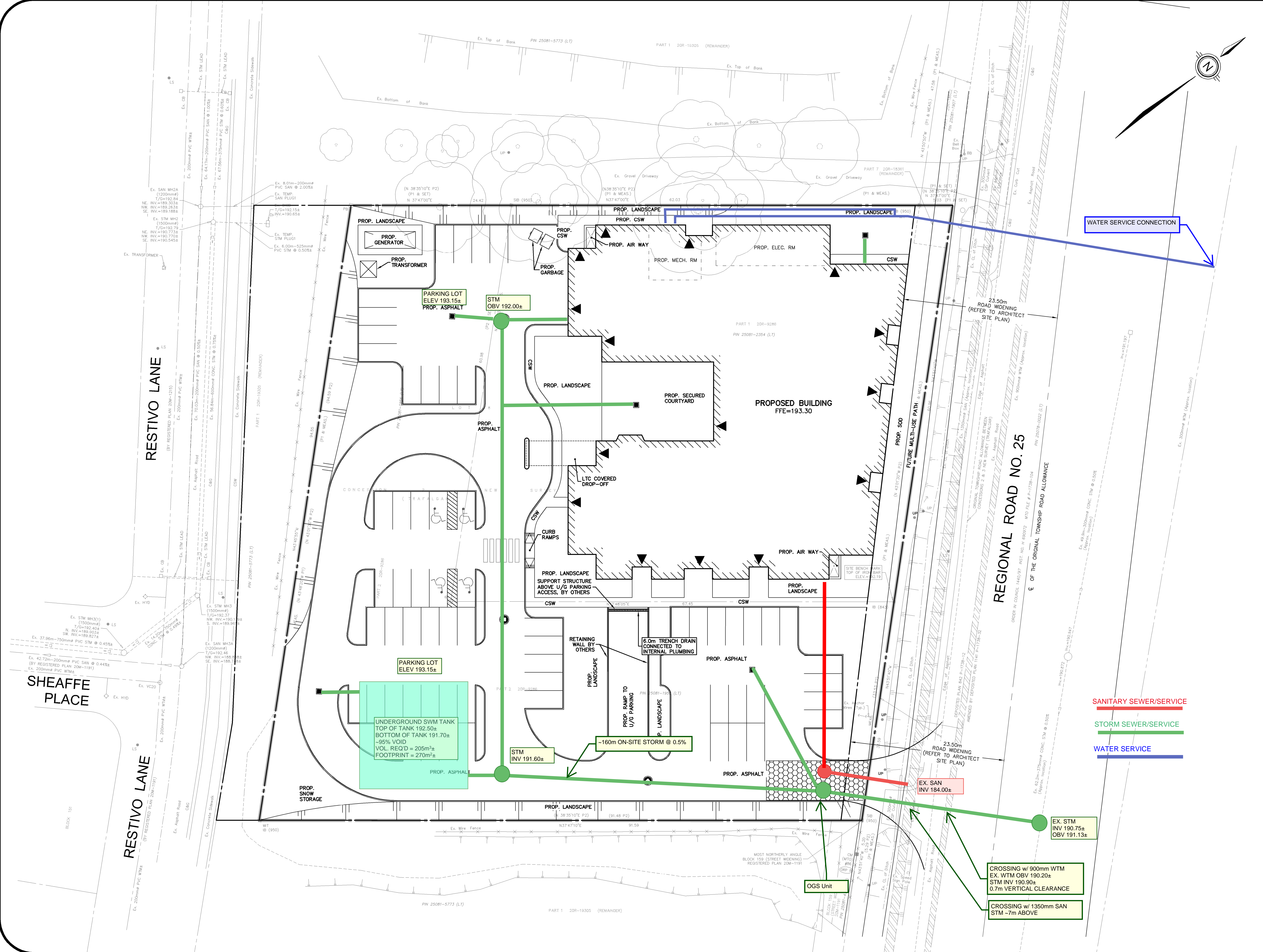
LICENSED PROFESSIONAL ENGINEER
A. M. TCHOUMATCHEV
100508462
2023-04-14
PROVINCE OF ONTARIO

NOT FOR CONSTRUCTION

CLIENT
G ARCHITETS
SUITE 303, 310 SPADINA AVE TORONTO, ON
PROJECT
**6360 REGIONAL ROAD 25
NEW LTC CIVIL WORKS**
6360 REGIONAL ROAD 25 MILTON, ON
DRAWING

**SITE GRADING AND
EROSION & SEDIMENT
CONTROL PLAN**

Project Manager	A. TCHOUMATCHEV	Project No.	52341-100
Design By	QDA	Checked By	AXT
Drawn By	SDU	Checked By	AXT
Surveyed By	BY OTHERS	Drawing No.	
Date	Feb.09/23		C2.1
Scale	1:250	Sheet 2 of 3	



GEODETIC BM ELEV. = N/A m
 ALL ELEVATIONS SHOWN HERE ON ARE GEODETIC AND HAVE BEEN DERIVED FROM GPS OBSERVATIONS BASED ON THE TOPNET REAL TIME NETWORK GPS SYSTEM

SITE BENCHMARK ELEV. = 192.19m
 SITE BENCHMARK ON TOP OF IRON BAR SHOWN ON PLAN

NOTE TO CONTRACTOR :
 DO NOT SCALE DRAWINGS.
 CONTRACTORS MUST CHECK AND VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK.
 ALL DRAWINGS REMAIN THE PROPERTY OF THE ENGINEER AND SHALL NOT BE REPRODUCED OR REUSED WITHOUT THE ENGINEER'S WRITTEN PERMISSION.
 THE OWNER/ARCHITECT/CONTRACTOR IS ADVISED THAT M.T.E. CONSULTANTS INC. CANNOT CERTIFY ANY COMPONENT OF THE SITE WORKS NOT INSPECTED DURING CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO NOTIFY M.T.E. CONSULTANTS INC. PRIOR TO COMMENCEMENT OF CONSTRUCTION TO ARRANGE FOR INSPECTION.

- NOTE:**
1. PROPERTY-LINE IS APPROXIMATE ONLY.
 2. EXISTING TOPOGRAPHICAL INFORMATION PROVIDED BY CUNNINGHAM MCCONNELL LIMITED, DATED JANUARY 28, 2023.
 3. INVERTS DENOTED WITH "±" ARE TAKEN FROM AS-RECORDED PLAN AND PROFILE DRAWINGS COMPLETED BY TRM DATED 2016/10/03 AND ARE CONSIDERED APPROXIMATE ONLY. CONTRACTOR TO FIELD VERIFY AND REPORT ANY DISCREPANCIES TO ENGINEER.
 4. THIS PLAN IS PART OF A SET OF PLANS WHICH COMPRISE OF THE FOLLOWING: C1.1, C2.1, C2.2 AND THE SWM&SFR REPORT.

8.		
7.		
6.		
5.		
4.		
3.		
2.		
1.	REZONING SUBMISSION	AXT 2023-04-13
No.	REVISION	BY YYYY-MM-DD

MTE
 Engineers, Scientists, Surveyors
 519-743-6500

CLIENT
G ARCHITETS
 SUITE 303, 310 SPADINA AVE TORONTO, ON
 PROJECT
**6360 REGIONAL ROAD 25
 NEW LTC CIVIL WORKS**
 6360 REGIONAL ROAD 25 MILTON, ON
 DRAWING

SITE SERVICING PLAN

Project Manager A. TCHOUMATCHEV	Project No. 52341-100
Design By QDA	Checked By AXT
Drawn By SDU	Checked By AXT
Surveyed By BY OTHERS	Drawing No. C2.2
Date Feb.09/23	Scale 1:250
Scale 1:250	Sheet 3 of 3

NOT FOR CONSTRUCTION

WATER SERVICE CONNECTION

SANITARY SEWER/SERVICE
 STORM SEWER/SERVICE
 WATER SERVICE

CROSSING w/ 900mm WTM
 EX. WTM OBV 190.20±
 STM INV 190.90±
 0.7m VERTICAL CLEARANCE

CROSSING w/ 1350mm SAN
 STM -7m ABOVE

OGS Unit

PARKING LOT
 ELEV 193.15±
 PROP. ASPHALT

UNDERGROUND SWM TANK
 TOP OF TANK 192.50±
 BOTTOM OF TANK 191.70±
 -95% VOID
 VOL. REQ'D = 205m³±
 FOOTPRINT = 270m²±

STM INV 191.60±

-160m ON-SITE STORM @ 0.5%

6.0m TRENCH DRAIN
 CONNECTED TO
 INTERNAL PLUMBING

RETAINING WALL BY
 OTHERS

PROP. AIR WAY

PROPOSED BUILDING
 FFE=193.30

STM OBV 192.00±

PARKING LOT
 ELEV 193.15±
 PROP. ASPHALT

PROP. GENERATOR

PROP. TRANSFORMER

Ex. 6.00m-525mm
 PVC STM @ 0.50%

Ex. TEMP
 SAN PLUG#1

Ex. 8.01m-200mm
 PVC SAN @ 2.00%

Ex. TEMP
 SAN PLUG#1

Ex. 44.17m-200mm
 PVC SAN @ 1.00%

Ex. 47.58m-375mm
 PVC SAN @ 0.00%

Ex. 200mm PVC WTM

RESTIVO LANE

SHEAFFE PLACE

RESTIVO LANE

REGIONAL ROAD NO. 25

23.50m
 ROAD WIDENING
 (REFER TO ARCHITECT
 SITE PLAN)

PROP. SOD
 FUTURE MULTI-USE PATH

23.50m
 ROAD WIDENING
 (REFER TO ARCHITECT
 SITE PLAN)

EX. SAN
 INV 184.00±

EX. STM
 INV 190.75±
 OBV 191.13±

PW 25081-5773 (LT)

PART 1 208-18305 (REMAINDER)

MOST NORTHERLY ANGLE
 BLOCK 158 (STREET WIDENING)
 REGISTERED PLAN 20M-1191

23.50m
 ROAD WIDENING
 (REFER TO ARCHITECT
 SITE PLAN)

23.50m
 ROAD WIDENING
 (REFER TO ARCHITECT
 SITE PLAN)

23.50m
 ROAD WIDENING
 (REFER TO ARCHITECT
 SITE PLAN)

23.50m
 ROAD WIDENING
 (REFER TO ARCHITECT
 SITE PLAN)

23.50m
 ROAD WIDENING
 (REFER TO ARCHITECT
 SITE PLAN)

23.50m
 ROAD WIDENING
 (REFER TO ARCHITECT
 SITE PLAN)

23.50m
 ROAD WIDENING
 (REFER TO ARCHITECT
 SITE PLAN)

23.50m
 ROAD WIDENING
 (REFER TO ARCHITECT
 SITE PLAN)

23.50m
 ROAD WIDENING
 (REFER TO ARCHITECT
 SITE PLAN)