

TOWN OF CALEDON  
PLANNING  
RECEIVED  
Sept.21, 2020

#### BEARING NOTE:

BEARINGS ARE ASTRONOMIC AND ARE REFERRED TO THE SOUTHWESTERLY LIMIT OF HIGHWAY 50, HAVING A BEARING OF N44°49'07"W ACCORDING TO PLAN 43R-15539

#### ELEVATION NOTE:

ELEVATIONS ARE GEODETIC AND ARE REFERRED TO THE TOWN OF CALEDON BENCHMARK NO. 00819758057, HAVING A PUBLISHED ELEVATION OF 251.929 METRES.

#### KEY PLAN SCALE: NTS

#### APPLICANT:

n ARCHITECTURE INC.  
9120 LESLIE STREET, SUITE-208,  
RICHMOND HILL, ONTARIO. L4B 3J9  
TEL: 416-303-4821  
E: info@narchitecture.com  
www.narchitetcture.com

#### MUNICIPAL ADDRESS & LEGAL DESCRIPTION:

12544 HIGHWAY 50,  
BOLTON, ONTARIO

REGISTERED PLAN - PART 1 PLAN OF  
PART OF LOT 3 CONCESSION 6  
(GEOGRAPHIC TOWNSHIP OF ALBION)  
TOWN OF CALEDON  
(REGIONAL MUNICIPALITY OF PEEL)

#### OWNER:

RAGBIR GULATHY  
12544 HWY 50  
BOLTON, ONTARIO

#### TOPOGRAPHIC INFORMATION:

TOPOGRAPHIC INFORMATION TAKEN FROM  
GTA GREATER TORONTO ACRES SURVEYING  
INC.  
7003 STEELES AVE. WEST UNIT-12,  
TORONTO ON M9W 0A2  
T: - (416)679-0572 Fax: - (416)679-0573  
E-Mail - jw@gtaurveying.ca

0 1 2 3 4 5 10 15 20 25  
metres

#### GENERAL CONSTRUCTION AND SUPERVISION NOTES:

1. READ THIS DRAWING IN CONJUNCTION WITH ARCHITECTURAL, MECHANICAL AND LANDSCAPING PLANS.
2. ALL WORK SHALL BE CARRIED OUT IN COMPLIANCE WITH THE APPLICABLE HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS.
3. THE INFORMATION SHOWN FOR EXISTING UTILITIES WAS COMPILED FROM LOCATES INFORMATION AND RECORD DRAWINGS FROM THE TOWN. THE INFORMATION IS SHOWN FOR GENERAL INFORMATION ONLY AND THE ACCURACY OR COMPLETENESS OF THE PROVIDED INFORMATION HAS NOT BEEN CONFIRMED. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL UTILITIES DURING CONSTRUCTION. ALL EXISTING UTILITIES MUST BE LOCATED AND VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF WORK. ANY VARIANCE IS TO BE IMMEDIATELY REPORTED TO THE ENGINEER. LOST TIME DUE TO FAILURE OF THE CONTRACTOR TO CONFIRM UTILITY LOCATIONS AND NOTIFY THE ENGINEER OF POSSIBLE CONFLICTS PRIOR TO CONSTRUCTION WILL BE AT THE CONTRACTOR'S EXPENSE.
4. THIS PLAN SHOULD BE READ IN CONJUNCTION WITH ALL OTHER CONSULTANTS' PLANS. ANY DISCREPANCIES SHALL BE CLARIFIED PRIOR TO CONSTRUCTION. INFORMATION RELATED TO DIMENSIONS FOR PRIVATE ROADS, PARKING, CURBING, BUILDING LOCATION AND SETBACKS SHALL BE TAKEN FROM THE SITE PLAN PREPARED BY THE ARCHITECT.
5. ALL DIMENSIONS AND ELEVATIONS TO BE VERIFIED PRIOR TO CONSTRUCTION AND ANY DISCREPANCIES FOUND PRIOR TO OR DURING CONSTRUCTION SHALL BE CLARIFIED WITH THE ENGINEER.

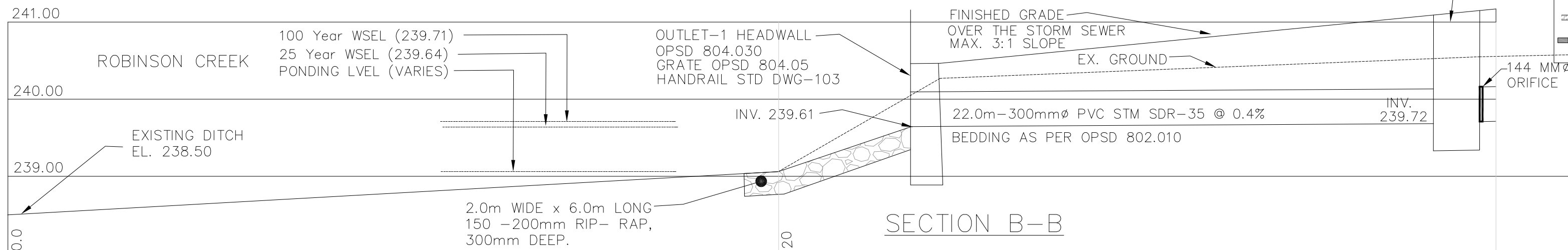
#### INSPECTIONS:

6. ALL WORK IN THE TOWN'S RIGHT OF WAY AND EASEMENTS IS TO BE INSPECTED BY THE TOWN PRIOR TO BACKFILLING. ALL WORK RELATING TO WATERMAINS AND SEWERS TO BE INSPECTED BY THE TOWN AS PER THE SITE PLAN AGREEMENT.
7. ALL DISTURBED GRASSSED AREAS TO BE RESTORED WITH MINIMUM 200MM TOPSOIL AND NO. 1 NURSERY SOD.
8. THE CONTRACTOR AGREES NOT TO MAKE A MATERIAL CHANGE OR CAUSE A MATERIAL CHANGE TO BE MADE TO A PLAN, SPECIFICATION, DOCUMENT OR OTHER INFORMATION, ON THE BASIS OF WHICH THIS DRAWING WAS APPROVED BY THE TOWN, WITHOUT NOTIFYING, FILING DETAILS WITH AND OBTAINING WRITTEN AUTHORIZATION OF THE REGION, TOWN AND PROJECT ENGINEER.
9. SITE SPECIFIC DETAILED DESIGN AND PLAN PREPARED BY TEAM OF EXPERT ARCHITECTS AND ENGINEERS FROM N ARCHITECTURE INC. BASED ON THROUGH CONSULTATION WITH ALL AUTHORITIES OF JURISDICTION. IT IS MANDATORY THE PROJECT CONSTRUCTION BE SUPERVISED BY N ARCHITECTURE INC. TO ENSURE THE ACCURACY, QUALITY OF EXECUTION OF THE PLAN AND ENSURE THE COMPLETION OF THE PROJECT.
10. THE DEVELOPER/OWNER AGREES ALL STORMWATER MANAGEMENT WORK, WATER SERVICING WORK AND SANITARY SEWER WORK INSIDE THE BOUNDARY OF THE SITE IS TO BE INSPECTED BY N ARCHITECTURE INC. PRIOR TO BACKFILLING.
11. ALL WORK RELATING TO WATERMAINS AND SEWERS TO BE INSPECTED BY N ARCHITECTURE AS PER APPROVED PLANS BY THE REGION AND TOWN.

#### LEGEND

	HYDRANT AND VALVE
	VALVE & BOX
	VALVE & CHAMBER
	PROPOSED STORM MANHOLE
	PROPOSED SANITARY MANHOLE
	TRANSFORMER PAD
	KIOSK
	PROPOSED CATCHBASIN MANHOLE
	PROPOSED CATCHBASIN
	STREET LIGHT
	OVERLAND FLOW
	STOCK PILING AREA
	LANDSCAPE AREA
	WALKWAY AREA
	PONDING AREA
	HIGH POINT (DRAINAGE DIVIDE)
	CONCRETE
	PAINTED LINE
	RIP RAP
	BARRIER-FREE PARKING
	PROPOSED TOP/CURB ELEVATION
	PROPOSED BOTTOM/CURB ELEVATION
	EXISTING ELEVATION TO REMAIN
	PROPOSED SURFACE SLOPE
	BARRIER CURB
	ARMOUR STONE
	DEPRESSED CURB

#### SECTION B-B



#### TOWN OF CALEDON GENERAL NOTES - SITE PLAN SUBMISSIONS

1. CONSTRUCTION FOR THIS PROJECT TO COMPLY WITH THE MOST CURRENT VERSION OF THE DEVELOPMENT STANDARDS, POLICIES AND GUIDELINES, PREPARED BY THE TOWN OF CALEDON AND THE ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS.
2. ALL CONSTRUCTION SHALL BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS.
3. A MINIMUM OF FORTY-EIGHT (48) HOURS PRIOR TO COMMENCING CONSTRUCTION WITHIN THE MUNICIPAL RIGHT OF WAY THE CONTRACTOR MUST CONTACT THE FOLLOWING:  
  
THE TOWN OF CALEDON  
905-584-2272  
  
THE REGION OF PEEL ENBRIDGE CONSUMERS GAS  
HYDRO ONE BELL CANADA  
ROGERS CABLE FIRE AND EMERGENCY SERVICES
4. A RIGHT OF WAY OCCUPANCY PERMIT MUST BE OBTAINED FROM THE TOWN OF CALEDON A MINIMUM 48 HOURS PRIOR TO COMMENCING ANY WORKS WITHIN THE MUNICIPAL ROAD ALLOWANCE.
5. ALL DRAINAGE TO BE SELF-CONTAINED AND DISCHARGED TO A LOCATION APPROVED BY THE TOWN OF CALEDON AND CONSERVATION AUTHORITY PRIOR TO THE ISSUANCE OF A BUILDING PERMIT.
6. SEDIMENT CONTROL DEVICES ARE TO BE INSTALLED PRIOR TO ANY CONSTRUCTION ON THE SITE AND SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD TO THE SATISFACTION OF THE TOWN AND THE APPLICABLE CONSERVATION AUTHORITY.
7. ANY CHANGES TO GRADES OR SERVICING FROM THE ORIGINAL APPROVED SITE PLAN MUST BE SUBMITTED BY THE ENGINEER TO THE TOWN FOR APPROVAL PRIOR TO CONSTRUCTION.
8. A MINIMUM OF 1.5M CLEARANCE IS TO BE PROVIDED FROM THE LIMITS OF ALL SIDEWALKS AND DRIVEWAYS TO EXISTING UTILITY STRUCTURES WITHIN THE MUNICIPAL RIGHT OF WAY. IF THIS CLEARANCE IS NOT MAINTAINED, THEY SHALL BE RELOCATED AT THE APPLICANT'S EXPENSE.
9. STREET CURBS ARE TO BE CONTINUOUS THROUGH THE PROPOSED ENTRANCE.
10. MUNICIPAL SIDEWALKS SHALL BE CONTINUOUS THROUGH ALL ENTRANCES TO THE SITE AND THE CURB SHALL BE TAPERED BACK 600MM. SIDEWALKS SHALL BE COMPLETELY REMOVED AND REPLACED WITH A 200MM MINIMUM CONCRETE THICKNESS, 32MPA AND 5% TO 7% AIR ENTRAINMENT AT ALL PROPOSED INDUSTRIAL, COMMERCIAL AND INSTITUTIONAL ENTRANCES.
11. ALL BOULEVARDS TO BE RESTORED WITH 300MM MINIMUM OF TOPSOIL AND SOD TO THE SATISFACTION OF THE TOWN.
12. THE MINIMUM PAVEMENT DESIGN FOR THE ASPHALT DRIVEWAY APRON WITHIN THE MUNICIPAL ROAD ALLOWANCE SHALL BE AS FOLLOWS:  
  
40MM HL3 ASPHALT  
50MM HL8 ASPHALT  
150MM GRANULAR 'A'  
300MM GRANULAR 'B'
13. THE CONSULTANT SHOULD REVIEW THE ABOVE WITH RESPECT TO THE EXPECTED USAGE.
14. STRUCTURAL DESIGN OF THE FIRE ROUTE IS REQUIRED TO SUPPORT AN 18 TON VEHICLE.
15. SERVICE CONNECTION BACKFILL TO BE DISCUSSED WITH THE TOWN.

#### REGION OF PEEL NOTES:

- ALL MATERIALS AND CONSTRUCTION METHODS MUST CORRESPOND TO THE CURRENT PEEL PUBLIC WORKS STANDARDS AND SPECIFICATIONS.
- WATERMAIN AND / OR WATER SERVICE MATERIALS 100 MM (4") AND LARGER MUST BE (REFER TO CURRENT MATERIAL SPECS AND INDICATE THE PIPE TO BE USED). SIZE 50 MM (2") AND SMALLER MUST BE (REFER TO CURRENT MATERIAL SPECS AND INDICATE THE PIPE TO BE USED).
- WATERMAINS AND / OR WATER SERVICES ARE TO HAVE A MINIMUM COVER OF 1.7 M (5'6") WITH A MINIMUM HORIZONTAL SPACING OF 1.2 M (4") FROM THEMSELVES AND ALL OTHER UTILITIES.
- PROVISIONS FOR FLUSHING WATER LINE PRIOR TO TESTING, ETC. MUST BE PROVIDED WITH AT LEAST A 50 MM (2") OUTLET ON 100 MM (4") AND LARGER LINES. COPPER LINES ARE TO HAVE FLUSHING POINTS AT THE END, THE SAME SIZE AS THE LINE. THEY MUST ALSO BE HOSED OR PIPED TO ALLOW THE WATER TO DRAIN ONTO A PARKING LOT OR DOWN A DRAIN. ON FIRE LINES, FLUSHING OUTLET TO BE 100 MM (4") DIAMETER MINIMUM ON A HYDRANT.
- ALL CURB STOPS TO BE 3.0 M (10') OFF THE FACE OF THE BUILDING UNLESS OTHERWISE NOTED.
- HYDRANT AND VALVE SET TO REGION STANDARD 1 - 6 - 1 DIMENSION A AND B, 0.7 M (2') AND 0.9 M (3') AND TO HAVE PUMPER NOZZLE.
- WATERMAINS ARE TO BE INSTALLED TO GRADES AS SHOWN ON APPROVED SITE PLAN. COPY OF GRADE SHEET MUST BE SUPPLIED TO INSPECTOR PRIOR TO COMMENCEMENT OF WORK, WHERE REQUESTED BY INSPECTOR.
- WATERMAINS MUST HAVE A MINIMUM VERTICAL CLEARANCE OF 0.3 M (12") OVER 0.5 M (20") UNDER SEWERS AND ALL OTHER UTILITIES WHEN CROSSING.
- ALL PROPOSED WATER PIPING MUST BE ISOLATED FROM EXISTING LINES IN ORDER TO ALLOW INDEPENDENT PRESSURE TESTING AND CHLORINATING FROM EXISTING SYSTEMS.
- ALL LIVE TAPPING AND OPERATION OF REGION WATER VALVES SHALL BE ARRANGED THROUGH THE REGIONAL INSPECTOR ASSIGNED OR BY CONTACTING THE OPERATIONS AND MAINTENANCE DIVISION.
- LOCATION OF ALL EXISTING UTILITIES IN THE FIELD TO BE ESTABLISHED BY THE CONTRACTOR.
- THE CONTRACTOR(S) SHALL BE SOLELY RESPONSIBLE FOR LOCATES, EXPOSING, SUPPORTING AND PROTECTING OF ALL UNDERGROUND AND OVERHEAD UTILITIES AND STRUCTURES EXISTING AT THE TIME OF CONSTRUCTION IN THE AREA OF THEIR WORK, WHETHER SHOWN ON THE PLANS OR NOT AND FOR ALL REPAIRS AND CONSEQUENCES RESULTING FROM DAMAGE TO SAME.
- THE CONTRACTOR(S) SHALL BE SOLELY RESPONSIBLE TO GIVE 72 HOURS WRITTEN NOTICE TO THE UTILITIES PRIOR TO CROSSING SUCH UTILITIES, FOR THE PURPOSE OF INSPECTION BY THE CONCERNED UTILITY. THIS INSPECTION WILL BE FOR THE DURATION OF THE CONSTRUCTION, WITH THE CONTRACTOR RESPONSIBLE FOR ALL COSTS ARISING FROM SUCH INSPECTION.
- ALL PROPOSED WATER PIPING MUST BE ISOLATED THROUGH A TEMPORARY CONNECTION THAT SHALL INCLUDE AN APPROPRIATE CROSS-CONNECTION CONTROL DEVICE, CONSISTENT WITH THE DEGREE OF HAZARD, FOR BACKFLOW PREVENTION OF THE ACTIVE DISTRIBUTION SYSTEM, CONFORMING TO REGION OF PEEL STANDARDS 1-7-7 OR 1-7-8.

**n Architecture Inc**  
PRINCIPAL: NITIN MALHOTRA, ARCHITECT.  
9120 LESLIE STREET, SUITE-208  
Richmond Hill, Ontario. L4B 3J9  
T : 4 1 6 . 3 0 3 . 4 8 2 1  
E : info@narchitecture.com  
www.narchitecture.com

LICENSED PROFESSIONAL ENGINEER  
A.S. ZIAUDDIN  
100233432  
03SEP.2020  
PROVINCE OF ONTARIO  
PROJECT NORTH

#### MUNICIPAL ADDRESS & LEGAL DESCRIPTION:

12544 HIGHWAY 50,  
BOLTON, ONTARIO

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PART OF LOT 3 CONCESSION 6  
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INC.  
7003 STEELES AVE. WEST UNIT-12,  
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T: - (416)679-0572 Fax: - (416)679-0573  
E-Mail - jw@gtaurveying.ca

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2.	APRIL 2019	ISSUED FOR SPA-III	AZ
1.	MARCH 2017	ISSUED FOR SPA	SB

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#### PROJECT:

## GAS STATION AT 12544 HIGHWAY 50 BOLTON, ON.

DRAWING TITLE: SPA 2015-0067  
R2 15-08

## GRADING PLAN

SITE PLAN FILE NUMBER: SC 2003 - 0035

DRAWN BY: AZ DATE: 01 FEB. 2019

CHECKED BY: AZ SCALE: 1:300

PROJECT NO.: DRAWING NO.:

13-40 C-1