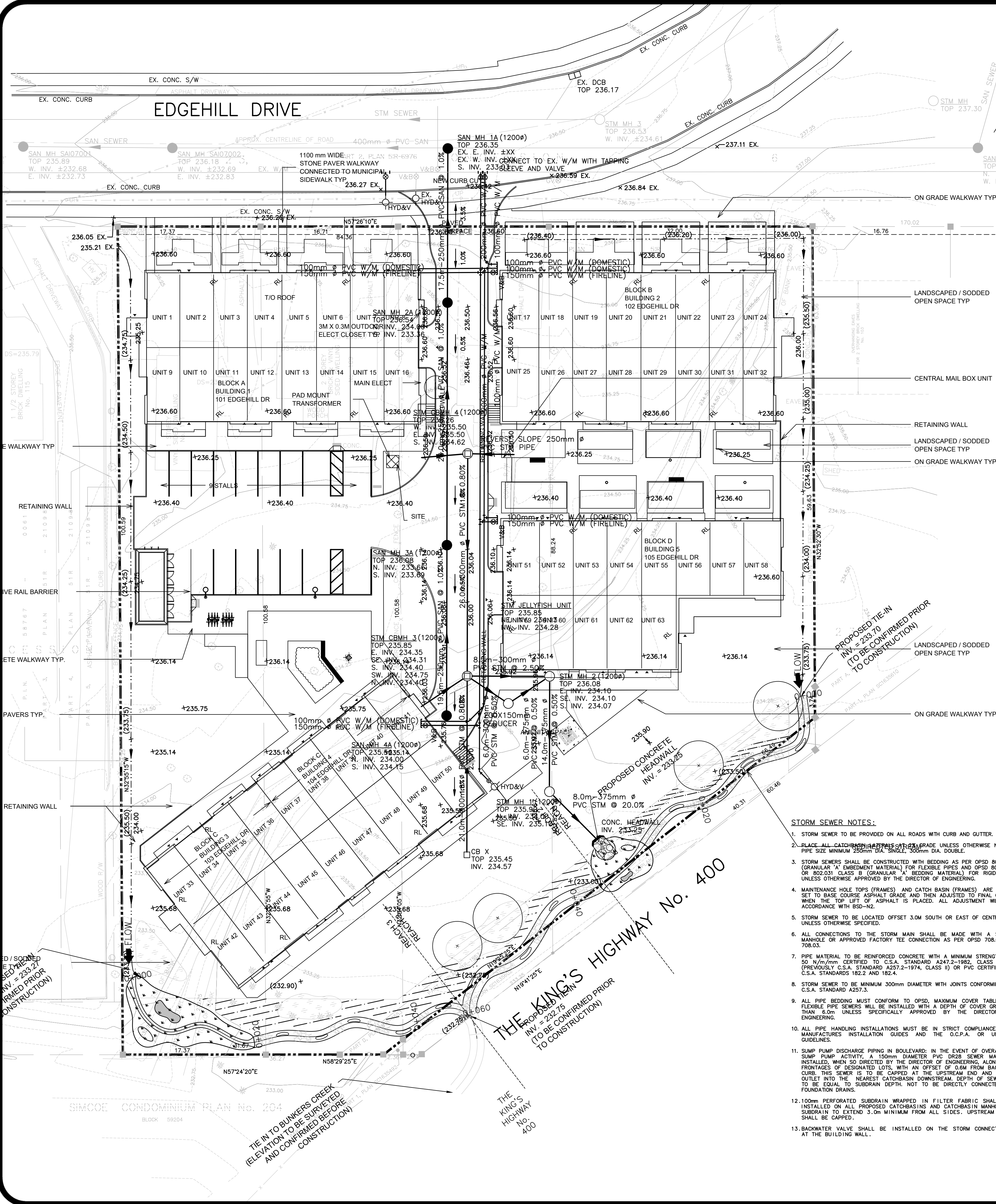


plot: 24" x 36" (609.6mm x 914.4mm) file: D:\users\eglebrooke\acad\Temp\AcPublish_3004\2190ssgp.dwg [SSG-1] date: 22.02.25 12:44pm



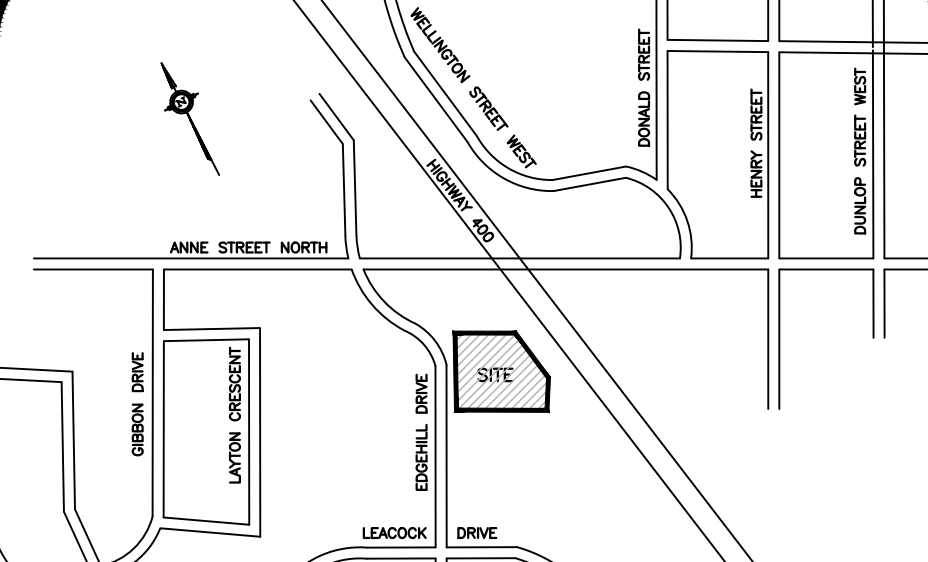
GENERAL NOTES:

1. A ROAD OCCUPANCY PERMIT IS REQUIRED FROM THE ENGINEERING DEPARTMENT PRIOR TO THE COMMENCEMENT OF WORK WITHIN ANY CITY RIGHT-OF-WAY.
2. A TOPSOIL PERMIT IS REQUIRED FROM THE ENGINEERING DEPARTMENT PRIOR TO THE COMMENCEMENT OF ANY EARTH WORKS ON THE SITE.
3. BUILDING CONNECTIONS TO BE LEFT 2.0m FROM THE CLOSEST BUILDING PROJECTION, CAPPED AND STAKED.
4. ALL EXISTING SERVICES TO THE PROPERTY ARE TO BE LOCATED AND WHERE THEY ARE NOT REQUIRED, ARE TO BE DECOMMISSIONED AND CAPPED AT THE PROPERTY LINE OR MAIN, AS REQUIRED BY THE CITY. AT THE OWNER'S EXPENSE, CITY OPERATIONS STAFF TO BE PROVIDED A MINIMUM OF 48 HOURS (2 BUSINESS DAYS) BY THE CONTRACTOR PRIOR TO DECOMMISSIONING.
5. EXISTING SERVICING INFORMATION OBTAINED FROM THE CITY OF BARRIE. ALL LOCATIONS AND ELEVATIONS OF UNDERGROUND SERVICES MUST BE VERIFIED PRIOR TO CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO EAGLEBROOKE ENGINEERING LIMITED.
6. WHERE PROPOSED SERVICES CROSS OVER UNDER EXISTING SERVICES, EXISTING INVERTS AND/OR COVERTS SHALL BE VERIFIED BY THE CONTRACTOR FOR LOCATION AND ELEVATION PRIOR TO CONSTRUCTION. THE INFORMATION OBTAINED SHALL BE FORWARDED TO EAGLEBROOKE ENGINEERING LIMITED TO DETERMINE IF ANY DESIGN REVISIONS ARE REQUIRED.
7. TRENCH BOX CONSTRUCTION SHALL BE UTILIZED FOR WORKS WITHIN THE ROAD ALLOWANCE.
8. FOR SERVICING DETAILS WITHIN THE BUILDING ENVELOPE, REFER TO MECHANICAL DRAWINGS.
9. THE OWNER SHALL PERFORM ANNUAL INSPECTIONS AND MAINTENANCE OF THE STORM SEWER SYSTEM.

GRADING NOTES:

1. MAXIMUM SLOPE TO BE 3:1, UNLESS OTHERWISE NOTED.
2. GRADING TO MATCH EXISTING GRADES ALONG PROPERTY LINES.
3. SEDIMENT CONTROL FENCE AND/OR CONSTRUCTION HOARDING SHALL BE INSTALLED IN AREAS WHERE THE PROPOSED GRADING IS HIGHER THAN THE ADJACENT PROPERTY GRADES AND SHALL REMAIN IN PLACE AT ALL TIMES DURING CONSTRUCTION.
4. ALL DISTURBED AREAS TO BE RESTORED WITH 100mm DEPTH (MIN.) TOPSOIL AND SOO, UNLESS OTHERWISE NOTED.
5. THE PAVEMENT STRUCTURE SHALL BE AS SPECIFIED BY THE PROJECT GEOTECHNICAL ENGINEER.
6. MINIMUM ALLOWABLE COMPACTION REQUIREMENTS OF THE SITE SHALL BE AS SPECIFIED BY THE PROJECT GEOTECHNICAL ENGINEER.
7. CURB DEPRESSIONS ALONG REID DRIVE, ACROSS THE PROPOSED DRIVEWAY ENTRANCE, TO BE CONSTRUCTED AS PER OPSD 600.040.
8. DRIVEWAY ENTRANCES TO BE CONSTRUCTED AS PER OPSD 350.010.
9. DRIVEWAY ENTRANCE BORDER CURB TO BE CONSTRUCTED AS PER OPSD 600.110.
10. MUNICIPAL CONCRETE SIDEWALK ACROSS THE PROPOSED DRIVEWAY ACCESSSES TO BE CONSTRUCTED AS PER OPSD 310.010.
11. EXISTING CURB CUTS ALONG REID DRIVE TO BE REPLACED WITH FULL CURB, AS PER OPSD 600.140. ADJACENT BOULEVARD AND/OR SIDEWALK TO BE REGRADED, REPLACED AND RESTORED, AS REQUIRED, TO MEET THE NEW CURB. DAMAGED ROADWAY ASPHALT SHALL BE SAWCUT AND REINSTATED.
12. SURPLUS MATERIAL, IF ANY, TO BE DISPOSED OF OFF-SITE.
13. WHERE NEW ASPHALT MATCHES EXISTING ASPHALT, GRIND EXISTING ASPHALT A MINIMUM OF 300mm WIDE AND 40mm DEEP FOR KEYING. APPLY HOT RUBBER SEALING COMPOUND IN ACCORDANCE WITH OPSD 1212. ALL SURFACES TO BE TACK COATED WITH SS-1.
14. A MINIMUM CLEARANCE OF 1.0m MUST BE PROVIDED AND MAINTAINED FROM THE PROPOSED DRIVEWAY TO ANY HYDRO STREET LIGHT/UTILITY POLES, FIRE HYDRANTS OR OTHER ABOVE GROUND FIXTURES. IF THIS CLEARANCE IS NOT MAINTAINED, THEY MUST BE RELOCATED BY THE AFFECTED UTILITY COMPANY OR CITY, AS THE CASE MAY BE, AT THE APPLICANT'S EXPENSE.

KEY PLAN:



ALL DRAWINGS, SPECIFICATIONS AND RELATED DOCUMENTS ARE THE COPYRIGHT PROPERTY OF THE CONSULTING ENGINEER AND MUST BE RETURNED UPON REQUEST.

REPRODUCTION OF DRAWINGS, SPECIFICATIONS AND RELATED DOCUMENTS IN WHOLE OR IN PART IS FORBIDDEN WITHOUT THE WRITTEN PERMISSION OF THE CONSULTING ENGINEER.

THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION UNTIL SIGNED BY THE CONSULTING ENGINEER AND NOTED AS "FOR CONSTRUCTION".

THE CONTRACTOR ASSUMES FULL RESPONSIBILITY FOR WORKING FROM DRAWINGS NOT SPECIFICALLY MARKED "FOR CONSTRUCTION" INCLUDING THE COST OF ANY RECTIFICATION, CORRECTION OR RESCUE RESULTING FROM THEIR USE.

NO.:	DETAILS:	DATE:
1	FIRST SUBMISSION	22.02.25
2		
3		
4		

LEGEND:

●	SANITARY MANHOLE
○	STORM MANHOLE
□	CATCHBASIN
○	CATCHBASIN MANHOLE
○	HYDRANT
○	VALVE & BOX
T/C	TOP OF CURB
B/C	BOTTOM OF CURB
123.45	EXISTING ELEVATION
123.45	PROPOSED ELEVATION
→	DIRECTION OF SURFACE DRAINAGE
→	OVERLAND FLOW ROUTE
→	FINISHED FLOOR ELEVATION
FBS	FINISHED BASEMENT SLAB

STANDARD NOTES:

1. THE LOCATION OF ALL UNDERGROUND AND ABOVEGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE DRAWINGS, AND, WHERE SHOWN, THE ACCURACY OF THE LOCATION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM.
2. THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE ALL DAMAGED AND/OR DISTURBED AREAS DURING THE CONSTRUCTION OF THE WORKS TO ORIGINAL OR BETTER CONDITION TO THE SATISFACTION OF THE CITY OF BARRIE, UNLESS OTHERWISE NOTED.
3. IF FOR UNFORESEEN REASONS THE CONTRACTOR HAS TO ENCROACH ONTO PRIVATE LANDS TO UNDERTAKE ANY WORKS, THE CONTRACTOR SHALL OBTAIN WRITTEN PERMISSION FROM THE AFFECTED PROPERTY OWNERS PRIOR TO ENTERING UPON THE PRIVATE PROPERTY. FAILURE TO COMPLY WITH THE ABOVE IS AT THE CONTRACTOR'S OWN RISK.
4. THE CONTRACTOR SHALL REFER TO THE ARCHITECT'S APPROVED SITE PLAN FOR FINISHED FLOOR AND BASEMENT SLAB ELEVATIONS AND THE MECHANICAL DRAWINGS FOR CONFIRMATION OF LOCATION AND ELEVATION OF THE SERVICES CONNECTIONS TO THE BUILDING PRIOR TO INSTALLATION. ANY DISCREPANCIES SHALL BE REPORTED TO EAGLEBROOKE ENGINEERING LIMITED.
5. THE CONTRACTOR SHALL NOTIFY EAGLEBROOKE ENGINEERING LIMITED AT LEAST 48 HOURS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION IN ORDER TO ARRANGE FOR INSPECTIONS. EAGLEBROOKE ENGINEERING LIMITED CANNOT CERTIFY ANY PORTION OF THE WORKS NOT INSPECTED DURING CONSTRUCTION.
6. ALL WORK SHALL BE CARRIED OUT IN COMPLIANCE WITH THE CURRENT "OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS".
7. ALL WORK AND MATERIALS SHALL CONFORM WITH CURRENT PROVINCIAL BUILDING CODE, MINISTRY OF THE ENVIRONMENT, CITY OF BARRIE STANDARDS AND SPECIFICATIONS. LOCAL UTILITY STANDARDS AND ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS (OPSD & OPSM) WILL APPLY, WHERE REQUIRED.
8. ALL TEMPORARY TRAFFIC CONTROL AND SIGNAGE DURING CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CURRENT ONTARIO TRAFFIC MANUAL FOR BOOK 7 TEMPORARY CONDITIONS FIELD EDITION.
9. THE CONTRACTOR SHALL PROVIDE A CCTV CAMERA INSPECTION OF ALL STORM AND SANITARY SEWERS, INCLUDING WRITTEN REPORT, IN A FORMAT ACCEPTABLE TO THE ENGINEER. ALL SEWERS TO BE FLUSHED PRIOR TO THE CAMERA INSPECTION.
10. THE CONTRACTOR SHALL PROVIDE AS-BUILT SERVICING AND GRADING INFORMATION UPON COMPLETION OF THE WORKS. THE INFORMATION PROVIDED SHALL BE OBTAINED BY A SURVEYOR AND IS TO INCLUDE THE LOCATION AND ELEVATION OF ALL INSTALLED STORM, SANITARY AND WATERMAIN PIPES AND APPURTENANCES TOGETHER WITH AS-BUILT GRADING ELEVATIONS, TO THE SATISFACTION OF EAGLEBROOKE ENGINEERING LIMITED.
11. TOPOGRAPHIC SURVEY INFORMATION OBTAINED FROM R-PE SURVEYING LTD. DRAWING NO. 21-151 DATED 21.11.01.

BENCHMARK NO. 00820038068:

ELEVATION: 237.545 m.

OWNER:

2825752 ONTARIO INC.

XXX RODINEA ROAD

MAPLE, ON L3X 0X3

TEL: (905) 738-7858 EMAIL: ralph@mxlineinc.com

PROJECT:

**PROPOSED RESIDENTIAL DEVELOPMENT
101-105 EDGEHILL DRIVE
CITY OF BARRIE**

ENGINEER:

EAGLEBROOKE ENGINEERING
Eaglebrooke Engineering Limited
Consulting Engineers
1228 Gorham Street, Unit 15
Newmarket, ON L3Y 8Z1
Tel: (905) 738-7858 Fax: (905) 657-5811
Email: eaglebrooke@rogers.com

DRAWING TITLE:

SITE SERVICING & GRADING PLAN

ENGINEERS STAMP:



SCALE:

1:250

DATE:

21.11.16

CITY NO.:

SPA 2021-XXXX

DRAWING NO.:

21190-SSG-1

FIRST SUBMISSION