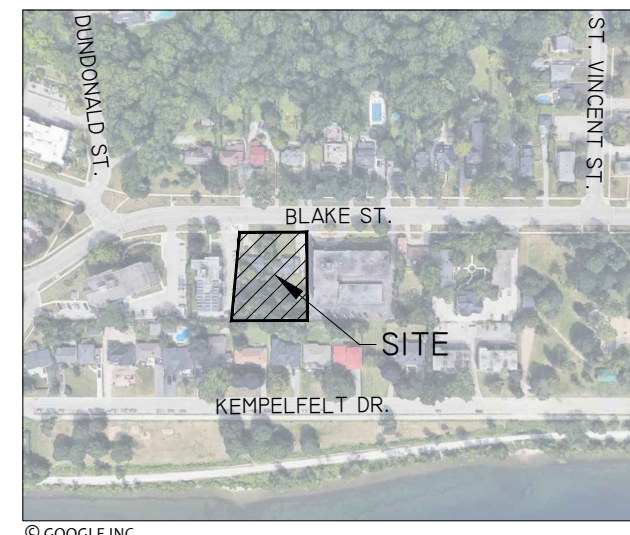




LOCATION PLAN
N.T.S.

LEGEND

- | | |
|---|--|
|  | CATCHBASIN / AREA DRAIN |
|  | 100-YR CAPTURE CATCHBASIN / AREA DRAIN |
| ×261.40 TC | PROP. TOP OF CURB ELEV. |
| ×261.40 TW | PROP. TOP OF WALL ELEV. |
| ×261.40 BW | PROP. BOTTOM OF WALL ELEV. |
| ×261.40 SW | PROP. SWALE ELEV. |
| ×261.40 | PROP. ELEV. |
| ×261.40 <u>EX</u> | EX. ELEV. |
| ○ | STM/SAN MH LID |
| ⊗ | VALVE |
| | 3H:1V SLOPE |
| -- -- / -- | REMOVALS |

GENERAL NOTES:

1. PRIOR TO STARTING ANY WORKS, THE CONTRACTOR MUST ENSURE THAT ALL NECESSARY APPROVALS ARE IN PLACE FROM THE CITY OF BARRIE, THE LAKE SIMCOE REGION CONSERVATION AUTHORITY AND OTHER EXTERNAL AGENCIES, AS REQUIRED.
2. ALL WORK SHALL BE CARRIED OUT IN COMPLIANCE WITH THE APPLICABLE HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS.
3. ALL WORK AND MATERIALS TO CONFORM WITH THE CURRENT PROVINCIAL BUILDING CODE, MOECP, CITY OF BARRIE, ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS, LOCAL UTILITY STANDARDS AND MINISTRY OF TRANSPORTATION STANDARDS WILL APPLY WHERE REQUIRED.
4. FOR ALL CONSTRUCTION DETAILS NOT SHOWN ON THE DRAWINGS, REFERENCE SHALL BE MADE TO THE DESIGN STANDARDS OF THE CITY OF BARRIE.
5. THE CONTRACTOR IS ADVISED THAT WORKS BY OTHERS MAY BE ONGOING DURING THE PERIOD OF THIS CONTRACT. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH ALL OTHER CONTRACTORS AND PREVENT CONSTRUCTION CONFLICTS.
6. THE INFORMATION SHOWN FOR EXISTING UTILITIES WAS PROVIDED BY OTHERS. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND PROTECTING ALL UTILITIES DURING CONSTRUCTION. ALL EXISTING UTILITIES MUST BE LOCATED AND VERIFIED BY EACH PROVIDER PRIOR TO COMMENCEMENT OF WORK. ANY VARIANCE IS TO BE REPORTED TO THE ENGINEER 48 HRS PRIOR TO CONSTRUCTION. LAST TIME AND/OR ANY ADDITIONAL WORKS DUE TO FAILURE OF THE CONTRACTOR TO CONFIRM UTILITY LOCATIONS AND NOTIFY THE ENGINEER OF ANY CONFLICTS 48 HRS PRIOR TO CONSTRUCTION WILL BE AT THE CONTRACTORS EXPENSE.
7. ALL DIMENSIONS, ELEVATIONS AND OTHER INFORMATION SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR 72 HOURS PRIOR TO ANY CONSTRUCTION. ANY DISCREPANCIES FOUND MUST BE REPORTED IMMEDIATELY TO THE ENGINEER.
8. THE CONTRACTOR IS TO PROVIDE A TOTAL OF TWO CCTV CAMERA INSPECTIONS OF ALL SANITARY AND STORM SEWERS, INCLUDING PICTORIAL REPORT AND TWO CD COPIES IN A FORMAT SATISFACTORY TO THE ENGINEER. ALL SEWERS ARE TO BE FLUSHED PRIOR TO CAMERA INSPECTION.
9. LASER ALIGNMENT CONTROL TO BE UTILIZED ON ALL SEWER INSTALLATIONS.
10. ALL PVC SANITARY SEWERS TO BE MANDREL AND AIR TESTED.
11. ALL PVC STORM SEWERS TO BE MANDREL TESTED. AIR TEST ONLY ON RECOMMENDATION BY SOIL CONSULTANT
12. ALL RESTORATIONS AND RELOCATION SHALL BE COMPLETED TO THE SATISFACTION OF THE CITY'S DIRECTOR OF ENGINEERING. ALL AREAS WITHIN PUBLIC RIGHT-OF-WAYS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER. GRASSED AREAS SHALL BE PROVIDED WITH 150MM OF TOPSOIL AND SODDED TO THE SATISFACTION OF THE CITY'S DIRECTOR OF ENGINEERING.
13. DRAWINGS ARE NOT TO BE SCALED. ALL SURVEY LAYOUT WORKS ON SITE TO BE BASED ON DIGITAL FILES ONLY. CONTRACTOR AND HIS SURVEYOR TO ADVISE PROJECT ENGINEER OF ANY DISCREPANCIES NOTED PRIOR TO PROCEEDING WITH CONSTRUCTION.
14. UNLESS OTHERWISE NOTED ON THE DRAWING, THE FOLLOWING REQUIREMENTS SHALL APPLY TO THE WORKS.

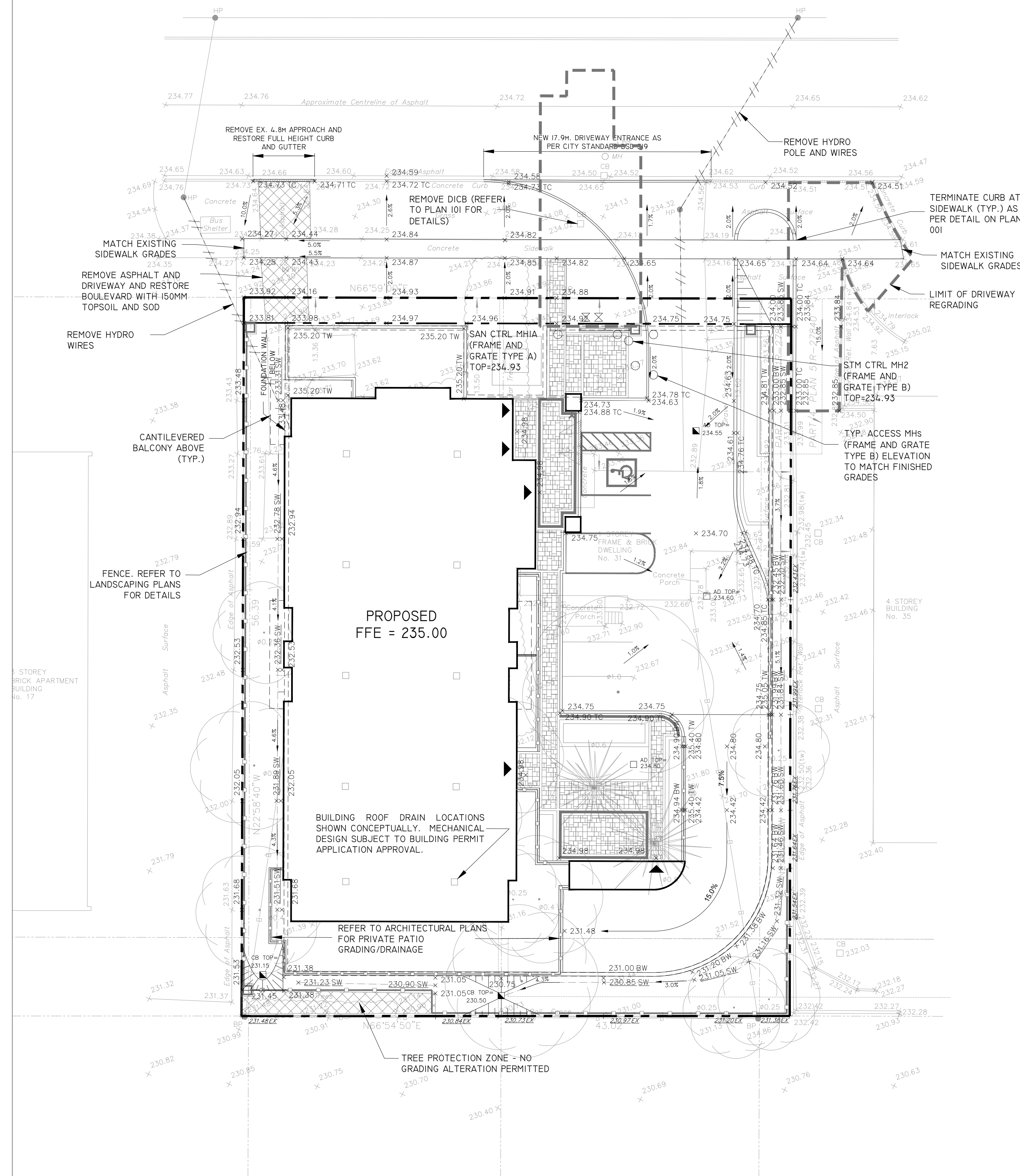
GRADING:

1. REFER TO ARCHITECTURAL DRAWINGS FOR DETAILS RELATED TO THE TOP OF SLAB OVERBURDEN IN ORDER TO ACHIEVE THE INDICATED FINISHED GRADES.

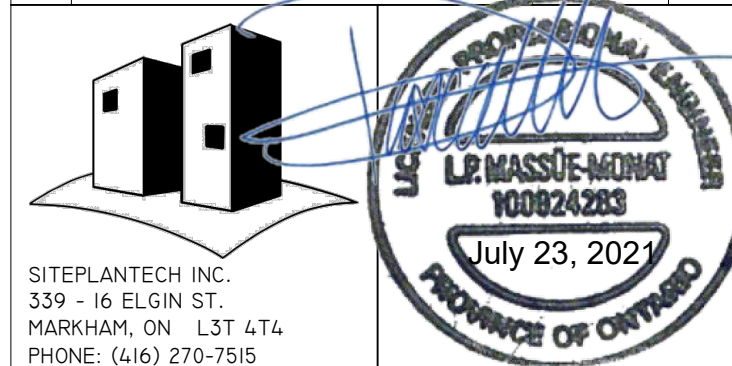
IN THE EVENT OF A DISCREPANCY BETWEEN THE ARCHITECTURAL DRAWINGS AND THIS PLAN, THE CONTRACTOR SHALL INFORM BOTH ARCHITECTS AND ENGINEERS IMMEDIATELY.
2. CONCRETE BARRIER CURB SHALL BE AS PER OPSD 600.110.
3. INSPECTIONS: ALL WORK ON THE MUNICIPAL RIGHT-OF-WAY AND EASEMENTS TO BE INSPECTED BY THE MUNICIPALITY PRIOR TO BACKFILLING. ALL WORK RELATING TO WATERMAINS AND SEWERS TO BE INSPECTED BY THE MUNICIPALITY WHEN REQUIRED BY THE MUNICIPALITY.
4. CONTRACTOR TO OBTAIN A ROAD OCCUPANCY PERMIT 48 HOURS PRIOR TO COMMENCING ANY WORK WITHIN THE MUNICIPAL ROAD ALLOWANCE IF REQUIRED BY THE MUNICIPALITY OR THE REGION.
5. EMBANKMENTS TO BE SLOPED AT MAX. 3:1, UNLESS OTHERWISE SPECIFIED.
6. CONTRACTOR WILL BE RESPONSIBLE FOR ALL REMOVALS AS REQUIRED TO FACILITATE NEW CONSTRUCTION. ALL EXISTING STRUCTURES, VALVES, ETC. ARE TO BE ADJUSTED TO PROPOSED ELEVATIONS.
7. EXISTING ELEVATIONS AT MATCH POINTS, AS SHOWN ON PLANS, ARE TO BE CONFIRMED BY THE CONTRACTOR 72 HOURS PRIOR TO MOBILIZATION OF FORCES. LOST TIME AND/OR ANY ADDITIONAL WORK DUE TO FAILURE OF THE CONTRACTOR TO CONFIRM EXISTING ELEVATIONS AND NOTIFY THE ENGINEER OF POSSIBLE CONFLICTS 72 HOURS PRIOR TO MOBILIZATION WILL BE AT THE EXPENSE OF THE CONTRACTOR.

SIDEWALKS:

1. CONCRETE SIDEWALKS SHALL BE 125MM IN DEPTH, EXCEPT WHERE CROSSING LANEWAYS, ROADS AND COMMERCIAL/INSTITUTIONAL/INDUSTRIAL DRIVEWAYS, WHERE SIDEWALKS SHALL BE 175MM IN DEPTH.
2. ALL CURBS TO BE DEPRESSED AT SIDEWALKS.



2.	REVISED COMMENTS FOR RZA/SPA	07/23/21	LPM	
i.	ISSUED FOR RZA/SPA	11/30/20	LPM	
NO.	ISSUE	MM/DD/YYYY	BY	



BLAKE STREET APARTMENTS
27-31 BLAKE ST.
BARRIE, ON

GRADING PLAN

PROJECT No.:
20-006

DRAWING:	401
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