

EDGEHILL DRIVE

Proposal for:

105 - 101 Edgehill Drive

Barrie

Drawing:

**Conceptual Site Plan
- Average Grade
Calculations**

BLOCK A - Average Grade Calculation

Length No.	Beginning Elev (el.1)	End Elevation (el.2)	Length (L)	(el.1 + el.2) / 2 x L
1	236.17	236.17	2.84	670.72
2	236.70	236.70	33.94	8033.60
3	236.60	236.60	2.00	473.20
4	236.60	237.00	9.26	2192.77
5	235.80	235.80	6.70	1579.86
6	237.00	236.85	10.50	2487.71
7	236.85	237.04	10.33	2447.64
8	236.84	236.68	25.31	5992.40
9	235.05	235.05	2.96	695.75
10	235.05	235.35	13.90	3269.28
11	235.35	236.17	12.56	2961.15
Total:			130.3	30804.07

Average Grade for Block A 236.41

BLOCK B - Average Grade Calculation

Length No.	Beginning Elev (el.1)	End Elevation (el.2)	Length (L)	(el.1 + el.2) / 2 x L
1	236.60	237.18	18.81	4455.90
2	237.18	237.18	17.58	4169.62
3	235.72	235.72	2.19	516.23
4	235.72	235.15	12.74	2999.44
5	235.15	234.72	13.90	3265.60
6	234.72	234.72	3.13	734.67
7	237.59	237.26	31.89	7571.48
8	236.72	236.72	3.75	887.70
9	236.72	237.00	10.50	2487.03
10	235.80	235.80	6.70	1579.86
11	237.00	236.60	9.44	2235.39
Total:			130.63	30902.93

Average Grade for Block B 236.57

BLOCK D - Average Grade Calculation

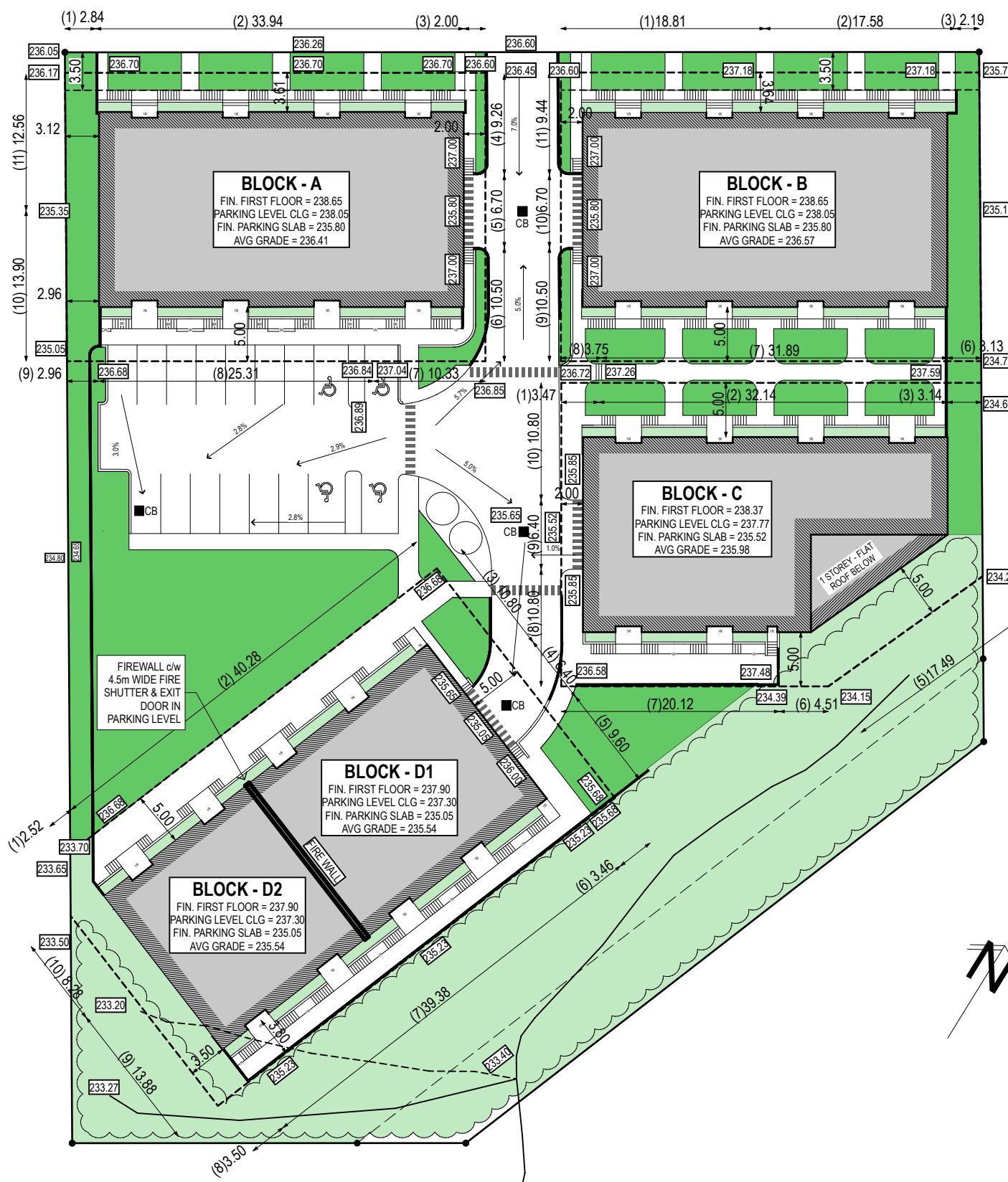
Length No.	Beginning Elev (el.1)	End Elevation (el.2)	Length (L)	(el.1 + el.2) / 2 x L
1	233.65	233.70	2.52	588.86
2	236.68	236.68	40.28	9533.47
3	236.68	235.65	10.80	2550.58
4	235.05	235.05	6.40	1504.32
5	236.00	235.68	9.60	2264.06
6	235.68	235.68	3.46	815.45
7	235.98	235.98	39.38	9292.89
8	233.00	233.00	3.50	815.50
9	233.00	233.20	13.88	3235.43
10	232.20	233.50	8.28	1928.00
Total:			138.1	32528.57

Average Grade for Block D 235.54

BLOCK C - Average Grade Calculation

Length No.	Beginning Elev (el.1)	End Elevation (el.2)	Length (L)	(el.1 + el.2) / 2 x L
1	236.72	236.72	3.47	821.42
2	237.26	237.59	32.14	7630.84
3	234.60	234.60	3.14	736.64
4	234.60	234.20	19.01	4455.94
5	234.20	234.15	17.49	4095.72
6	234.15	234.39	4.51	1056.56
7	237.48	236.58	20.12	4769.04
8	236.58	235.85	10.80	2551.12
9	235.52	235.52	6.40	1507.33
10	235.85	236.72	10.80	2551.88
Total:			127.88	30176.50

Average Grade for Block C 235.98



Plotted On: 2019-03-15

C:\Users\antoniogreco\Documents\ACA Documents\1901 105-101 Edgehill Rd, Barrie\1901 CAD\1901 03 10\1901 PU\PU\N-BHN-Backups\1901 SPA Model 3.dwg

2 15 Mar'19 Concept Design Review
1 25 Jan'19 Concept Design Review

No. Date Issued

Project North:

Project no.: 1901
Date: January 2019
Scale: 1:500

SPA.1

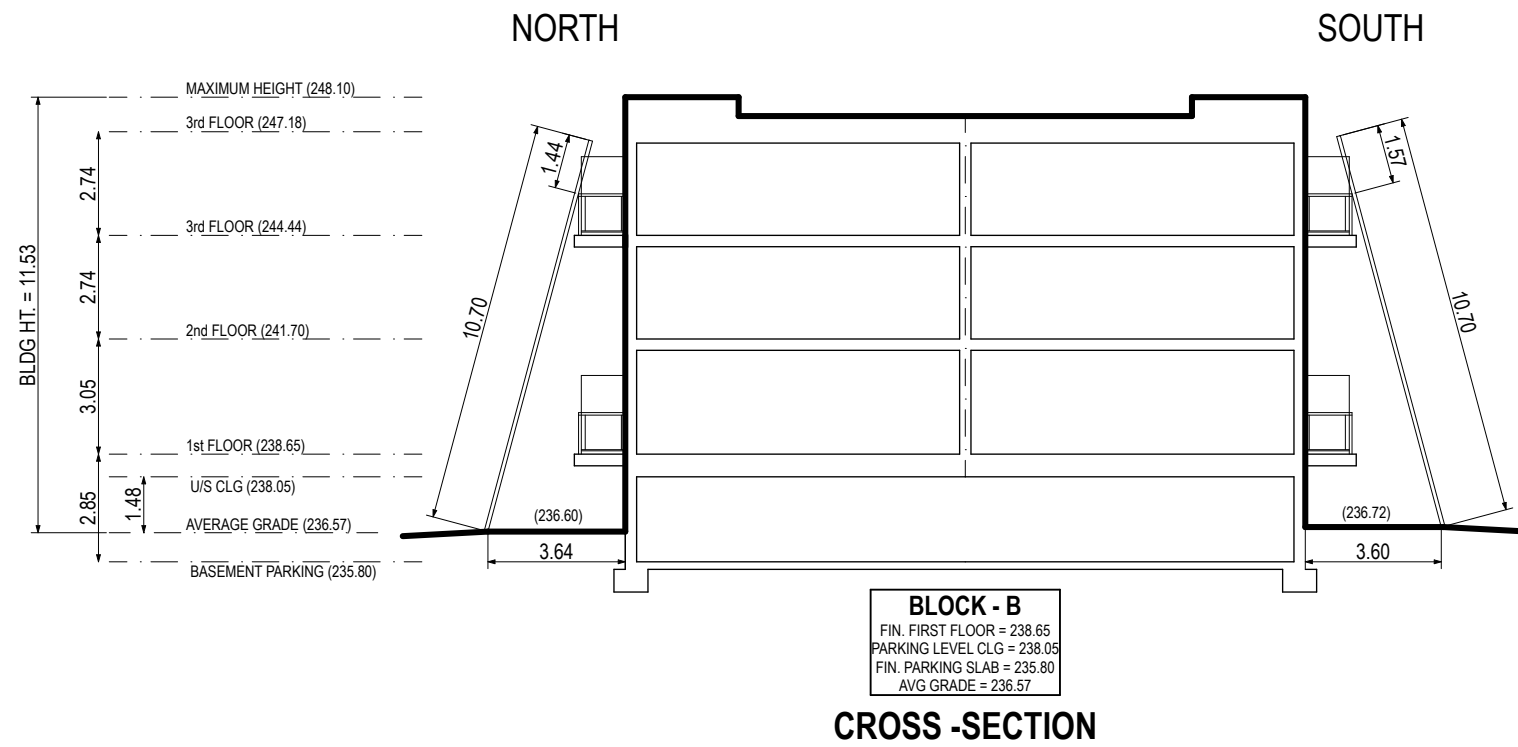
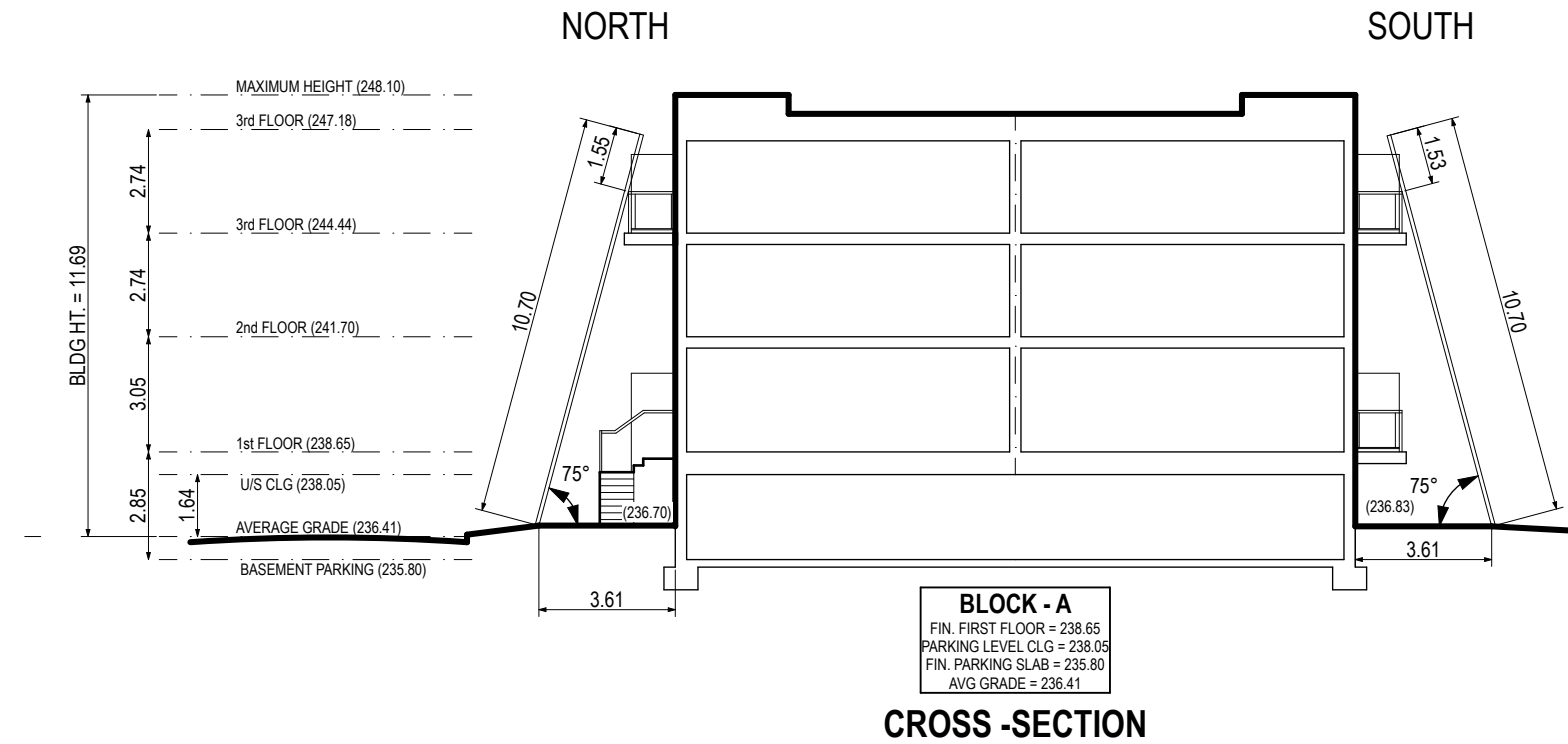
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105 - 101 Edgehill Drive

Barrie

Drawing:

Schematic Building Sections Blocks A & B - Fire Department Access



2	15 Mar'19	Concept Design Review
1	25 Jan'19	Concept Design Review

No.	Date	Issued
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Project North:

Project no.: 1901
Date: January 2019
Scale: 1:200

SPA.2

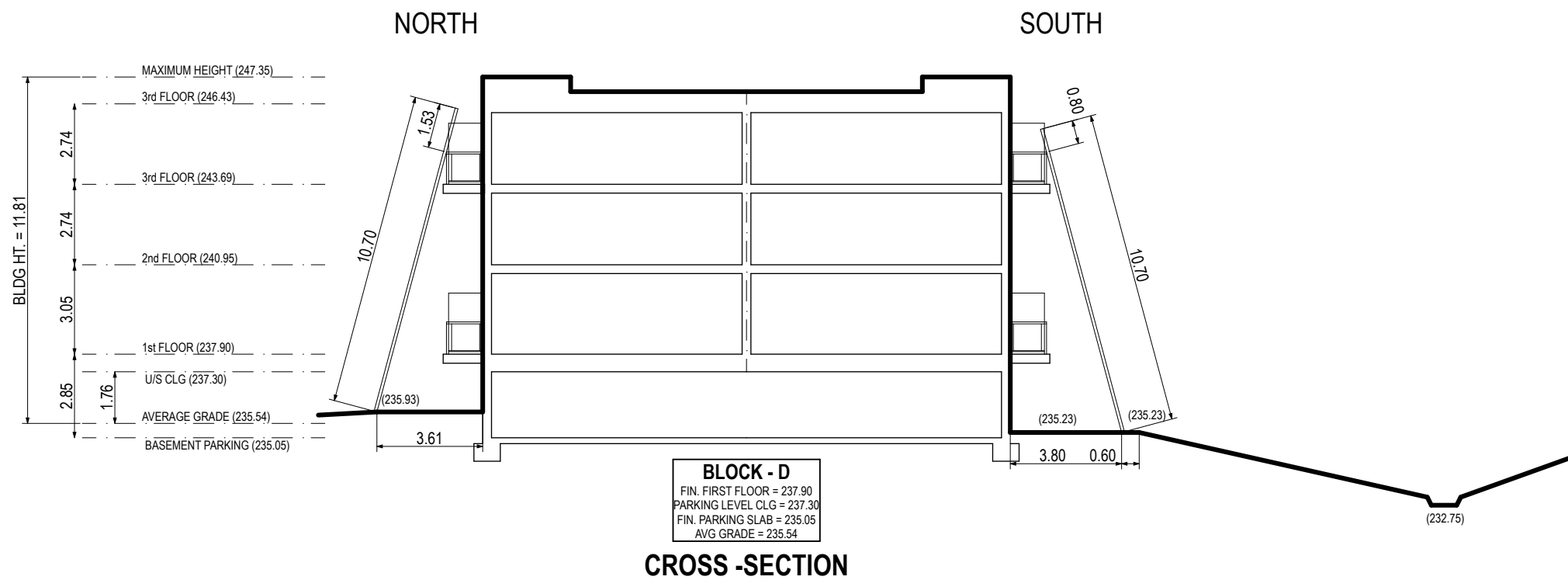
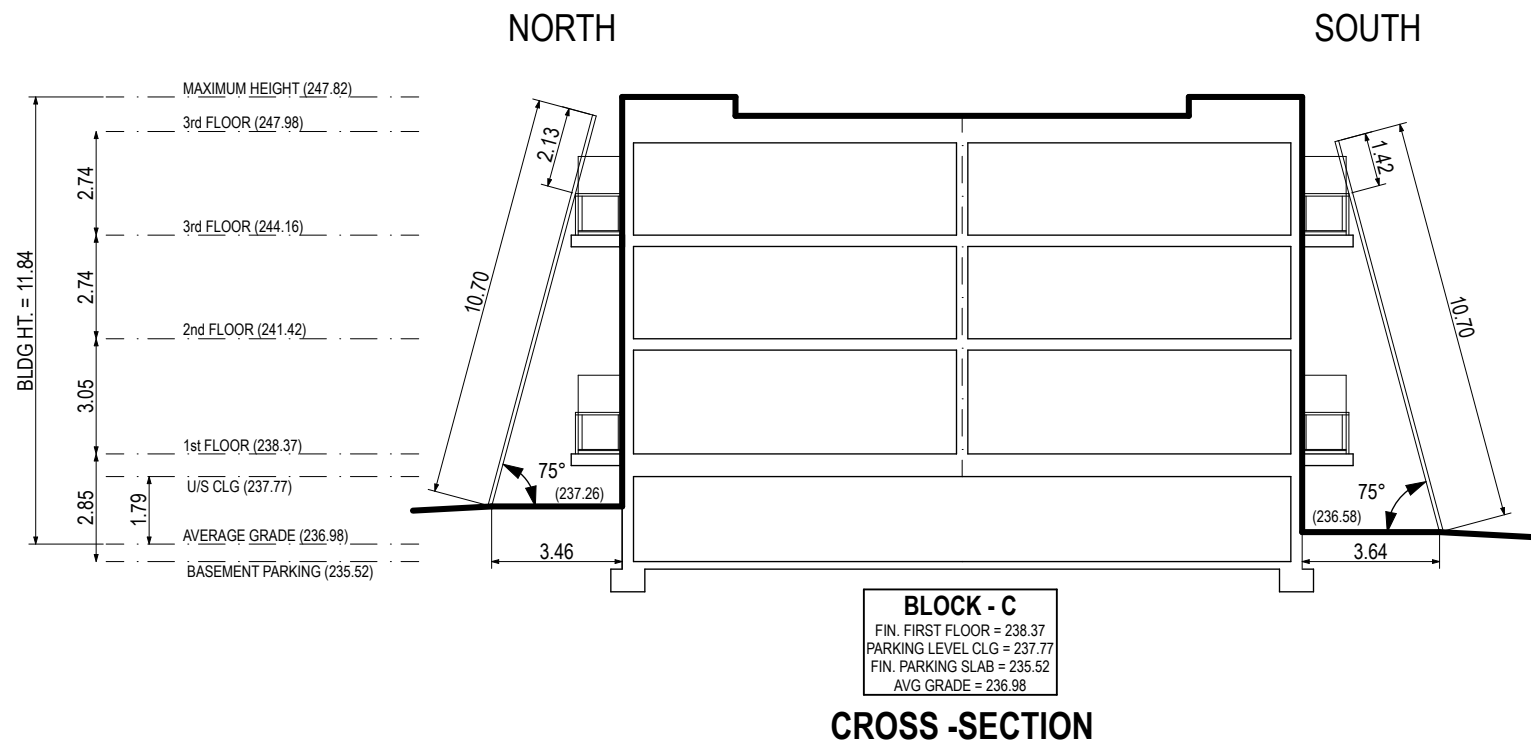
Proposal for:

105 - 101 Edgehill Drive

Barrie

Drawing:

Schematic Building Sections Blocks C & D - Fire Department Access



2	15 Mar'19	Concept Design Review
1	25 Jan'19	Concept Design Review

No. Date Issued

Project North:

Project no.: 1901
Date: January 2019
Scale: 1:200