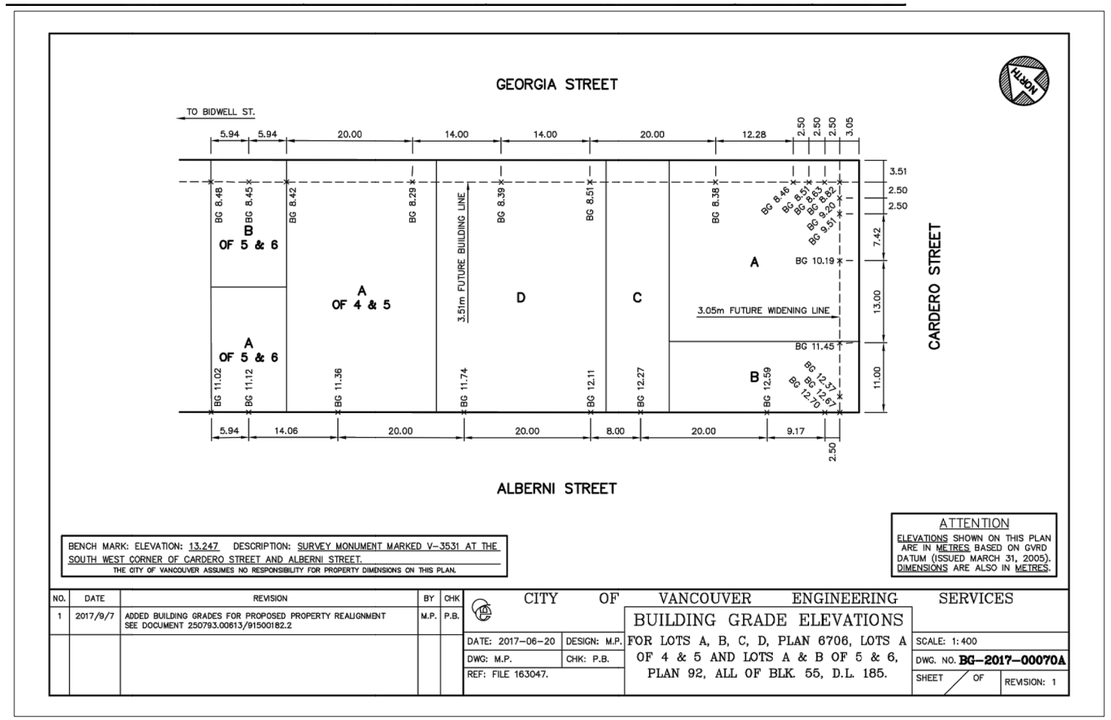
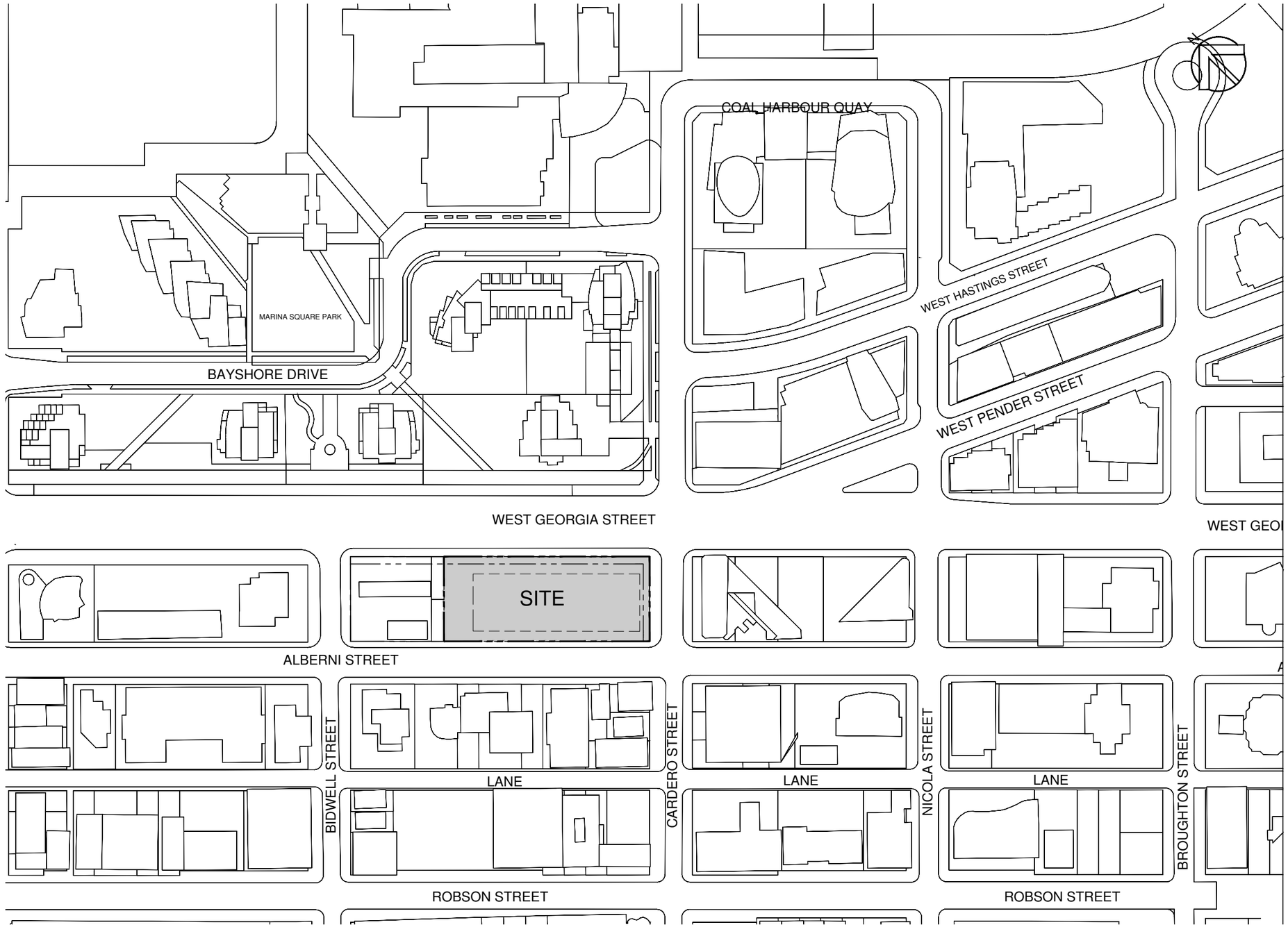
Survey

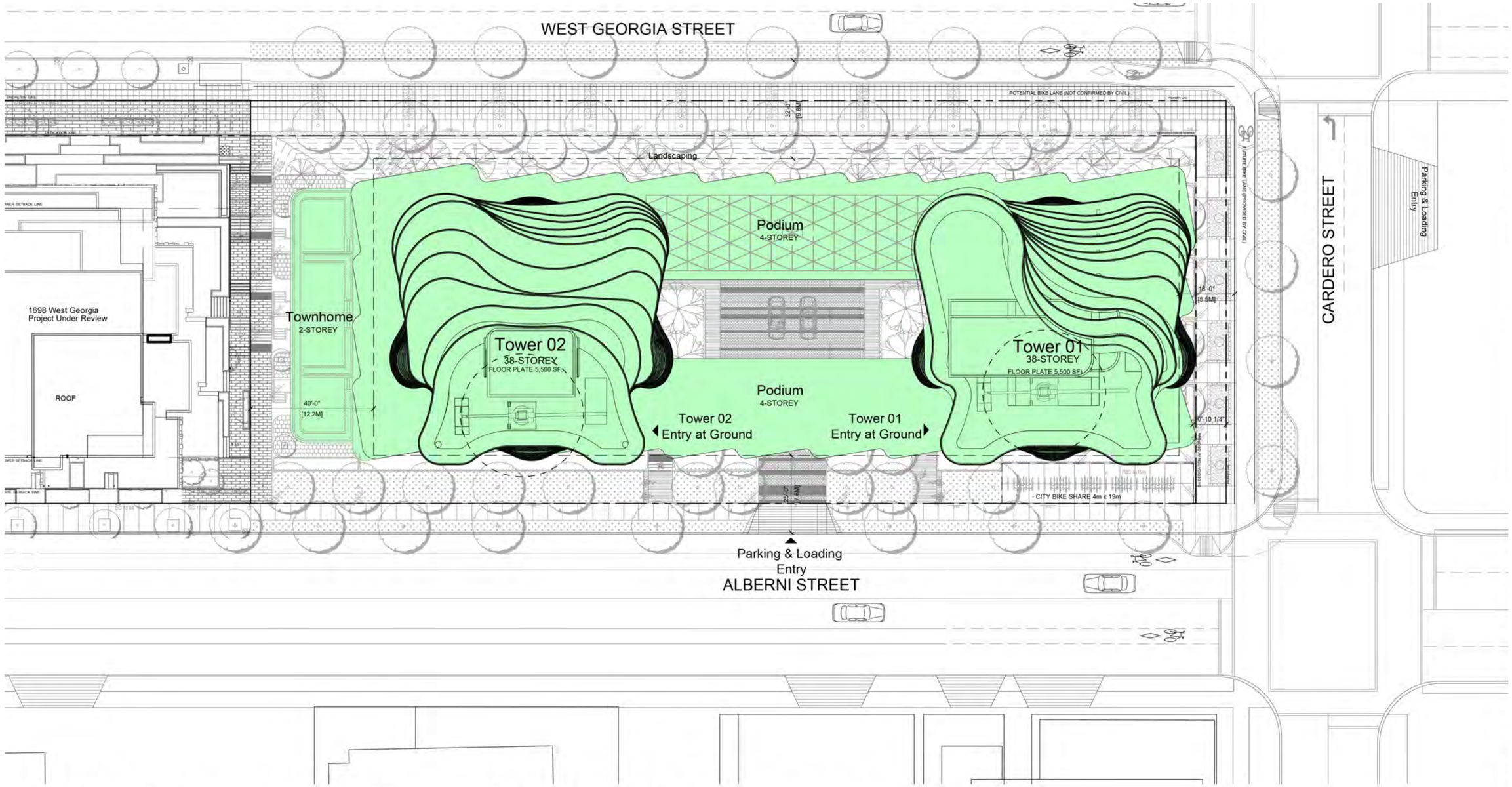

PLAN OF TOPOGRAPHY OF
LOT M, PLAN LMP 18253;
LOT B, (EXPLANATORY PLAN 2559) OF LOTS 5 AND 6, PLAN 92;
LOT A, (REFERENCE PLAN 1653) OF LOTS 5 AND 6, PLAN 92;
LOT A, (REFERENCE PLAN 748) OF LOT 4 AND 5, PLAN 92;
LOTS A, B, C AND D, PLAN 6706;
ALL OF BLOCK 55, DISTRICT LOT 185, GROUP 1,
NEW WESTMINSTER DISTRICT
B.C.G.S. 92G.025
CIVIC ADDRESSES: #1606, #1616 & #1698 WEST GEORGIA STREET, VANCOUVER, B.C.
SCALE 1" = 80 FEET
LOT DIMENSIONS ARE SUBJECT TO CHANGE UPON SURVEY OF THE BOUNDARIES
LEGEND
BIDWELL STREET
WEST GEORGIA STREET
ALBERNI STREET
CAMBRIDGE STREET
LOT M PLAN LMP 18253
LOT B EX. PLAN 8559
LOT A REF. PLAN 1653
LOT A REF. PLAN 748
LOT D PLAN 6706
LOT C PLAN 6706
LOT A PLAN 6709
LOT B PLAN 6709
BLOCK 55
D.L. 185
GP. 1
N.W.D.
IMPERIAL DRAWING 1" = 20 FEET
WATSON & BARNARD
B.C. LAND SURVEYORS
#201 - 2800 STREET
VER, B.C. V5Z 3J4
TEL: 942-8622 FAX 942-0437


GEORGIA STREET
TO BIDWELL ST.
5.94 5.94 20.00 14.00 14.00 20.00 12.28 2.50 2.50 2.50 3.05
3.51
2.50
2.50
7.42
13.00
11.00
BG 8.48 BG 8.45 BG 8.42 BG 8.29 BG 8.39 BG 8.51 BG 8.38 BG 8.46 BG 8.51 BG 8.63 BG 8.82 BG 9.20 BG 9.51
B OF 5 & 6
A OF 4 & 5
3.51m FUTURE BUILDING LINE
D
C
A
BG 10.19
3.05m FUTURE WIDENING LINE
BG 11.45
A OF 5 & 6
BG 11.02 BG 11.12 BG 11.36 BG 11.74 BG 12.11 BG 12.27 BG 12.59 BG 12.37 BG 12.67 BG 12.70
B
5.94 14.06 20.00 20.00 8.00 20.00 9.17 2.50
CARDERO STREET
ALBERNI STREET
NORTH
BENCH MARK: ELEVATION: 13.247 DESCRIPTION: SURVEY MONUMENT MARKED V-3531 AT THE SOUTH WEST CORNER OF CARDERO STREET AND ALBERNI STREET.
THE CITY OF VANCOUVER ASSUMES NO RESPONSIBILITY FOR PROPERTY DIMENSIONS ON THIS PLAN.
ATTENTION
ELEVATIONS SHOWN ON THIS PLAN ARE IN METRES BASED ON GVRD DATUM (ISSUED MARCH 31, 2005). DIMENSIONS ARE ALSO IN METRES.
NO. DATE REVISION BY CHK
1 2017/9/7 ADDED BUILDING GRADES FOR PROPOSED PROPERTY REALIGNMENT SEE DOCUMENT 250793.00613/91500182.2 M.P. P.B.
CITY OF VANCOUVER ENGINEERING SERVICES
BUILDING GRADE ELEVATIONS
DATE: 2017-06-20 DESIGN: M.P.
DWG: M.P. CHK: P.B.
REF: FILE 163047.
FOR LOTS A, B, C, D, PLAN 6706, LOTS A OF 4 & 5 AND LOTS A & B OF 5 & 6, PLAN 92, ALL OF BLK. 55, D.L. 185.
SCALE: 1:400
DWG. NO. BG-2017-00070A
SHEET OF REVISION: 1

Context Plan



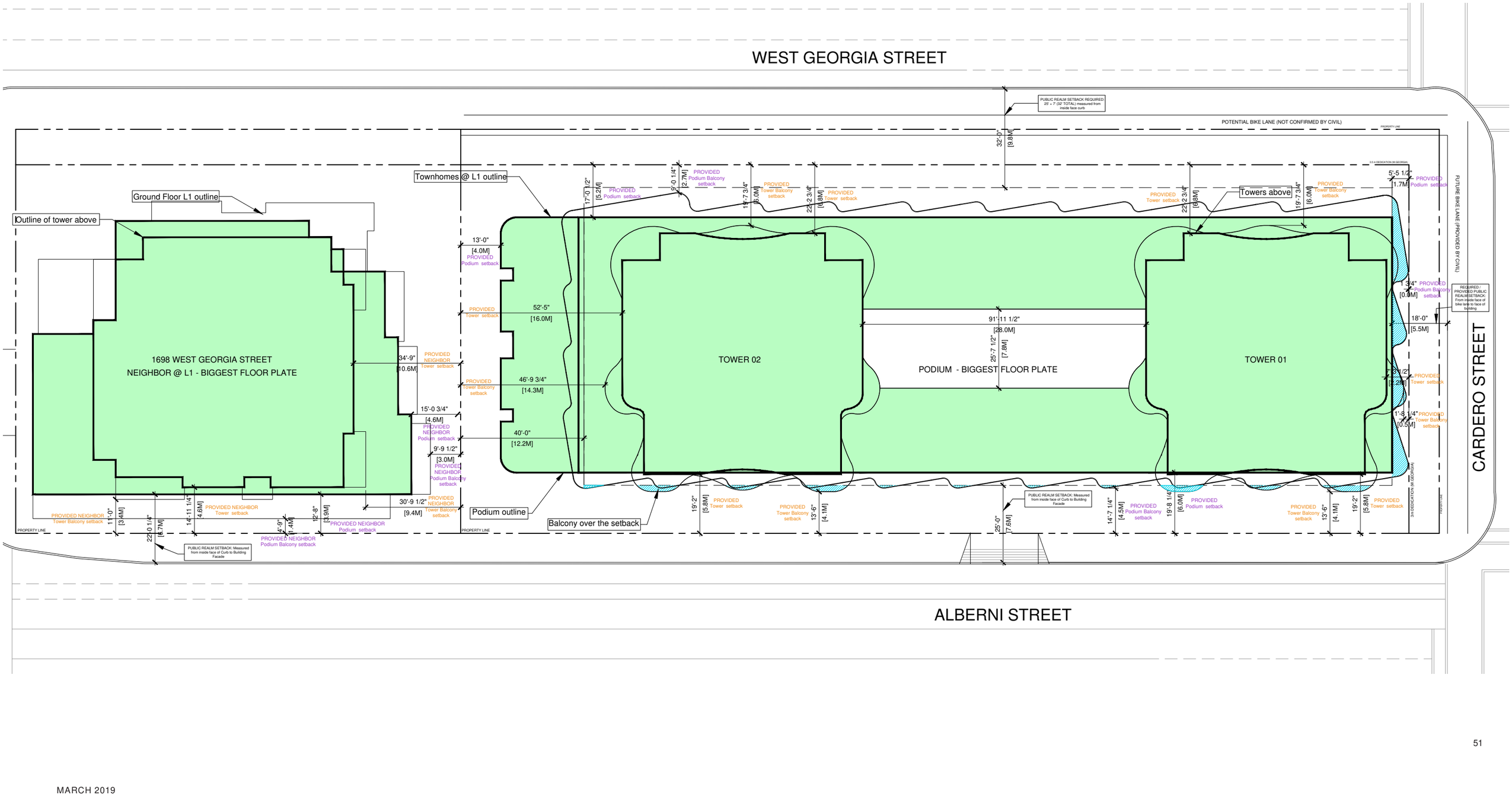
Site Plan



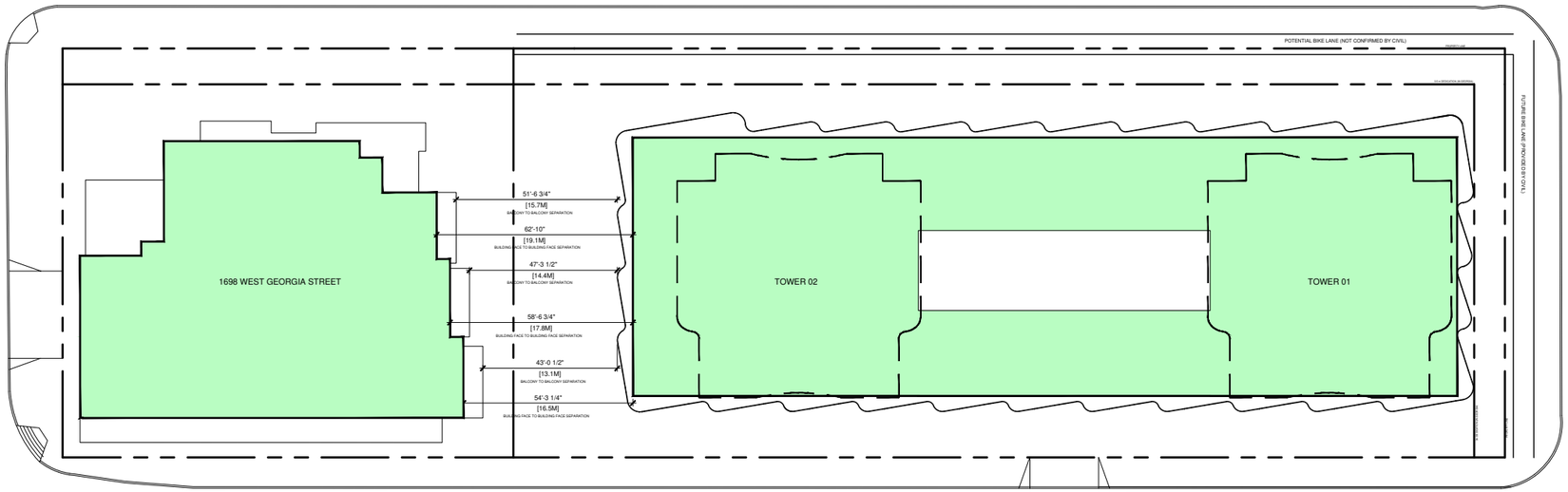
Civic Address: 1608 West Georgia Street
1616 West Georgia Street
1667 Albernt Street

Legal Address: Lot A & B, Block 55, Plan VAP6706, District Lot 185, New Westminster Land District.
Lot A Block 55 Plan VAP92 District Lot 185 NWD (REF PL 748) of Lot S 4 & 5.
Lot A Block 55 PlaN VAP92 District Lot 185 NWD (REF PL 1653) of Lot S 5 & 6.

Site Setback Diagram

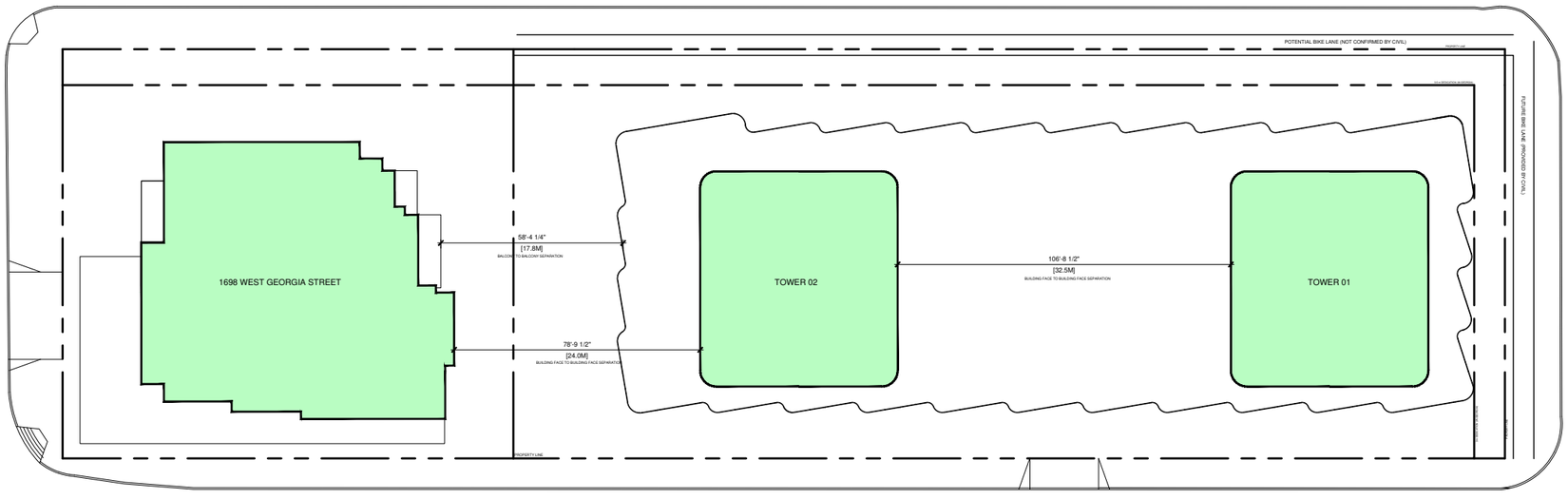


Site Setback Diagram



1 Setback Diagram with neighbor @ L3

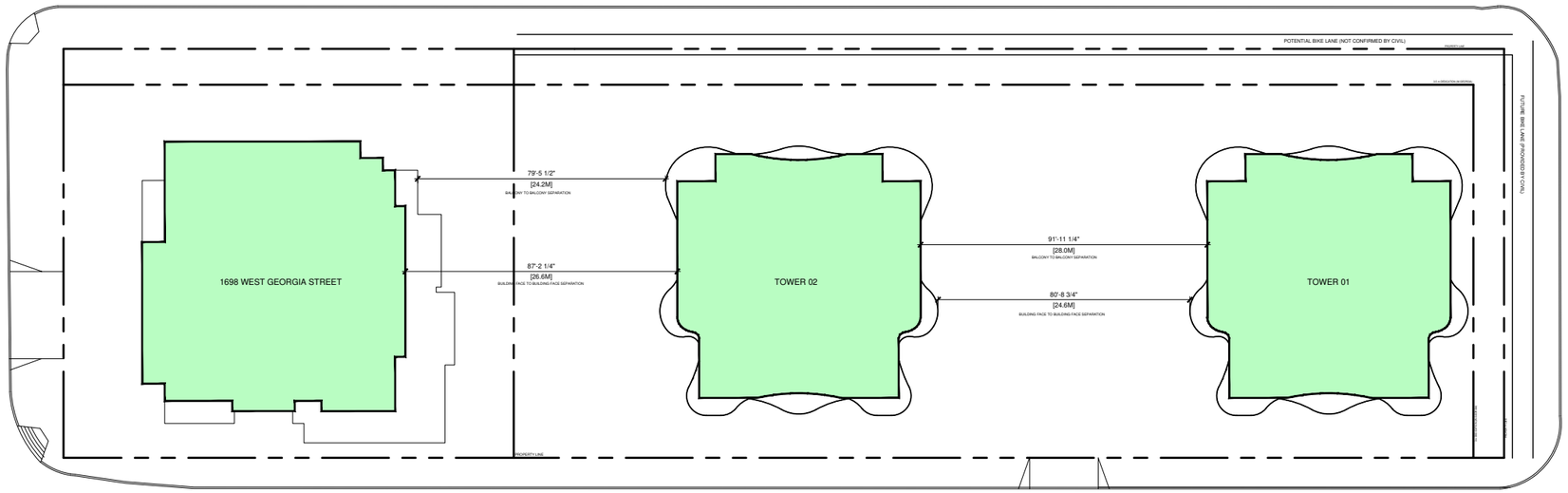
SCALE: NA



2 Setback Diagram with neighbor @ L5

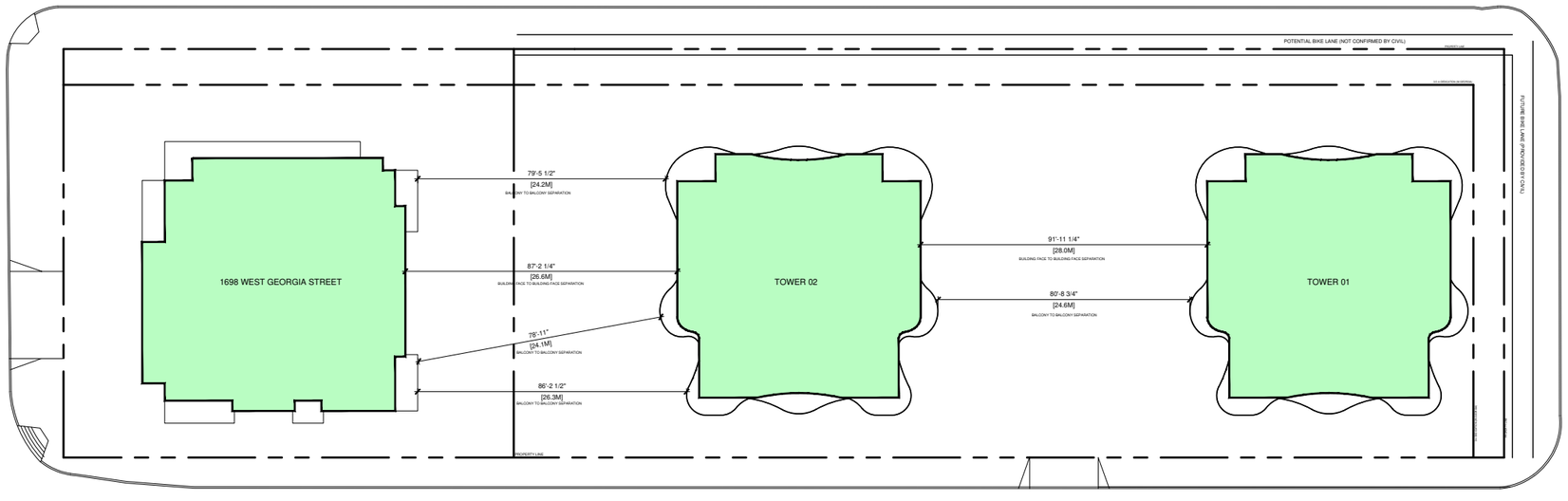
SCALE: NA

Site Setback Diagram



3 Setback Diagram with neighbor @ L6

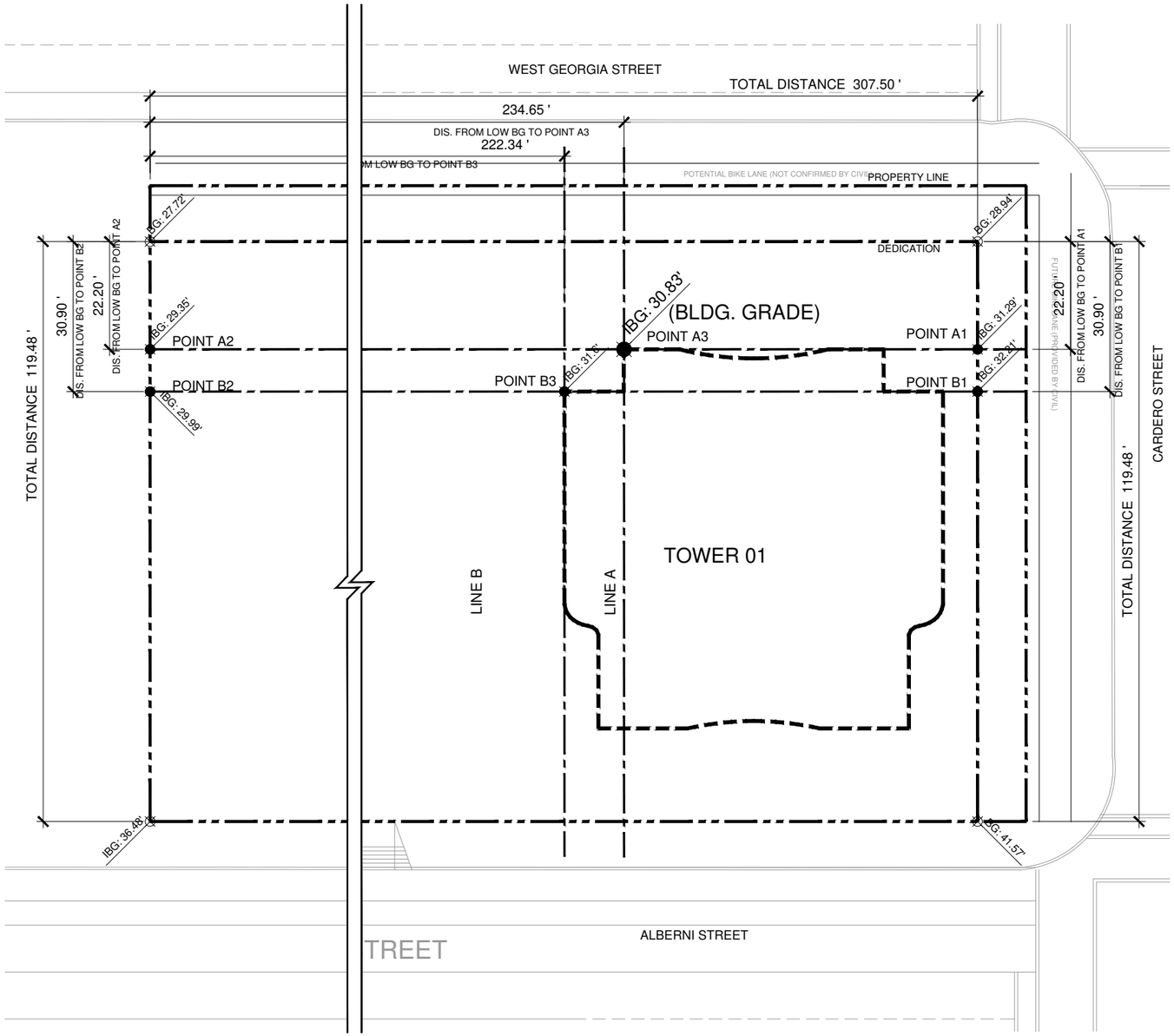
SCALE: NA



4 Setback Diagram with neighbor @ Lower Typical

SCALE: NA

Tower 1 Base Point Calculation



$$BG_x = \left[\left(\frac{BG_{high} - BG_{low}}{D_{total}}\right) \times D_{low}\right] + BG_{low}$$

BG_{low} = Lower Known Elevation
BG_{high} = Higher Known Elevation
IBG = Interpolated Building Grade

FORMULA FOR PROVING IBG POINT A1

IBG (POINT A1) = $\left[\left(\frac{41.57-28.94}{119.48}\right) \times 22.2\right] + 28.94 = 31.29'$

FORMULA FOR PROVING IBG POINT A2

IBG (POINT A2) = $\left[\left(\frac{36.48-27.72}{119.48}\right) \times 22.2\right] + 27.72 = 29.35'$

FORMULA FOR PROVING IBG POINT A3

IBG (POINT A3) = $\left[\left(\frac{31.29-29.35}{307.5}\right) \times 234.65\right] + 29.35 = 30.83'$

FORMULA FOR PROVING IBG POINT B1

IBG (POINT B1) = $\left[\left(\frac{41.57-28.94}{119.48}\right) \times 30.9\right] + 28.94 = 32.21'$

FORMULA FOR PROVING IBG POINT B2

IBG (POINT B2) = $\left[\left(\frac{36.48-27.72}{119.48}\right) \times 30.9\right] + 27.72 = 29.99'$

FORMULA FOR PROVING IBG POINT B3

IBG (POINT B3) = $\left[\left(\frac{32.21-29.99}{307.5}\right) \times 222.34\right] + 29.99 = 31.6'$

POINT A3 IS THE LOWER POINT
BUILDING GRADE =30.83'

Tower 2 Base Point Calculation

$$BG_x = \left[\left(\frac{BG_{high} - BG_{low}}{D_{total}}\right) \times D_{low}\right] + BG_{low}$$

BG_{low} = Lower Known Elevation
BG_{high} = Higher Known Elevation
IBG = Interpolated Building Grade

FORMULA FOR PROVING IBG POINT A1

IBG (POINT A1) = $\left[\left(\frac{41.57-28.94}{119.48}\right) \times 22.2\right] + 28.94 = 31.29'$

FORMULA FOR PROVING IBG POINT A2

IBG (POINT A2) = $\left[\left(\frac{36.48-27.72}{119.48}\right) \times 22.2\right] + 27.72 = 29.35'$

FORMULA FOR PROVING IBG POINT A3

IBG (POINT A3) = $\left[\left(\frac{31.29-29.35}{307.5}\right) \times 64.64\right] + 29.35 = 29.76'$

FORMULA FOR PROVING IBG POINT B1

IBG (POINT B1) = $\left[\left(\frac{41.57-28.94}{119.48}\right) \times 30.9\right] + 28.94 = 32.21'$

FORMULA FOR PROVING IBG POINT B2

IBG (POINT B2) = $\left[\left(\frac{36.48-27.72}{119.48}\right) \times 30.9\right] + 27.72 = 29.99'$

FORMULA FOR PROVING IBG POINT B3

IBG (POINT B3) = $\left[\left(\frac{32.21-29.99}{307.5}\right) \times 52.43\right] + 29.99 = 30.37'$

POINT A3 IS THE LOWER POINT
BUILDING GRADE =29.76'

