# BDP. Quadrangle

**Quadrangle Architects Limited** 

901 King Street West, Suite 701 Toronto, ON M5V 3H5 t 416 598 1240 www.bdpquadrangle.com

### 178-200 Isabella

Ottawa, Ontario

for

A452.S

Minto Communities

Project No. 19048 2023-09-28

Issued for REZONING RE-SUBMISSION

#### ARCHITECTURAL DRAWINGS

A000.S Cover Page A100.S Statistics and Context Plan A101.S A102.S P3 Underground A103.S P2 and P1 Underground A201.S Typical 3rd to 6th and 7th Floor Plan A202.S Typical 8th to 9th and 10th Floor Plan A204.S Typical 11th to 17th and 18th Floor A205.S 19th and Mechanical Penthouse Floor Plan A206.S **Building Elevations** A402.S **Building Elevations** A403.S **Building Elevations** A451.S **Building Section** 

**Building Section** 

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STRUCTURAL **ENGINEER** 

Adjeleian Allen Rubeli Ltd. 75 Albert Street, Suite 1005 Ottawa, On K1P 5E7 T 613 232 5786

MECHANICAL & ELECTRICAL **ENGINEER** 

LANDSCAPE **ARCHITECT** 

296 Park Road Toronto, ON M4W 2N5

T 416 968 9479

IBI Group 400-333 Preston Street Ottawa ON K1S 5N4

SITE SERVICING

TRANSPORTATION

400-1331 Clyde Avenue Ottawa, ON, K2C 2G4 T 613 784 2211

SURVEY

**Gradiant Wind** 

WIND & ACOUSTICS

Quasar Consulting Group 1025-130 Slater Street Ottawa, On T 905 507 0800

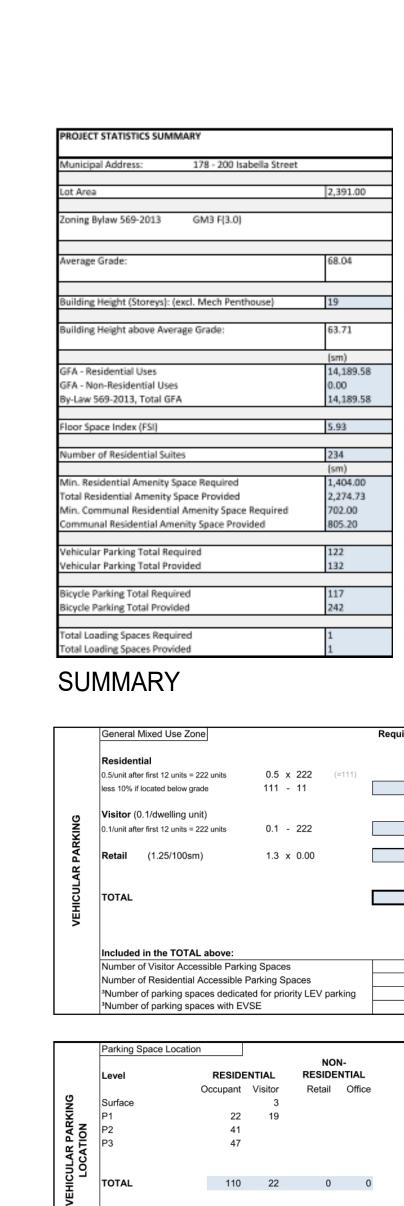
396 Cooper St, Suite 300 Ottawa, ON K2P 0Z8 T 613 730 5709

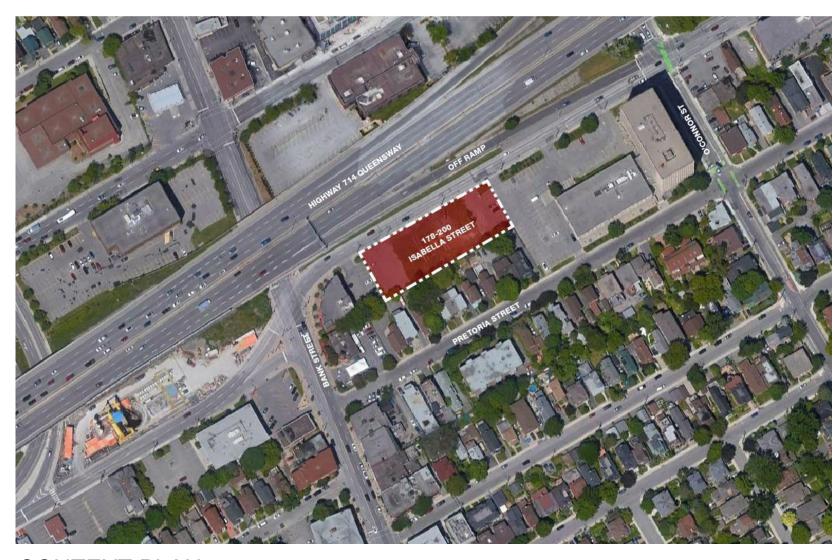
**PLANNING** 

T 613 225 1311

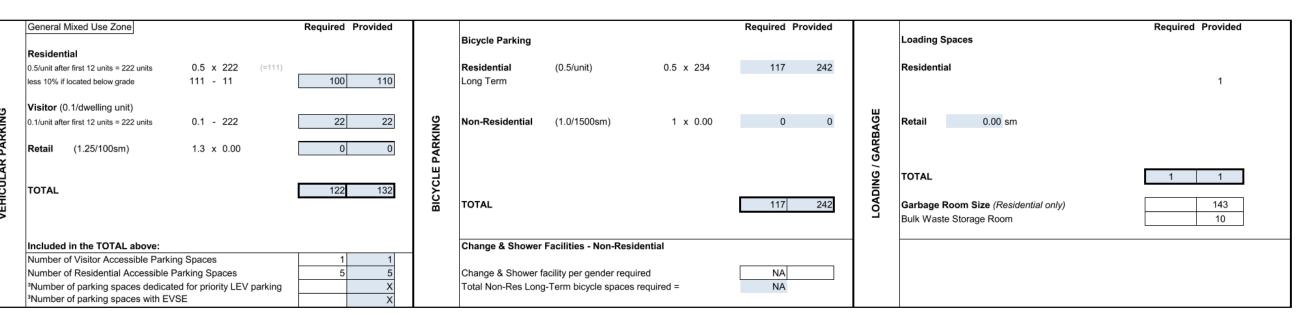
IBI Group 400-333 Preston Street Ottawa ON K1S 5N4 T 613 225 1311

127 Walgreen Road Ottawa, ON K0A 1L0 T 613 836 0834





CONTEXT PLAN



|                               | Parking Space                     | no Location                             |                                      |                        |           | Posidontial   |                                     | Poquired                           | Provided                                 |
|-------------------------------|-----------------------------------|---|--------------------------------------|------------------------|-----------|---|-------------------------------------|------------------------------------|--|
| ARKING<br>IN                  | Parking Space Level Surface P1 P2 | RESIDENTIAL Occupant Visitor 3 22 19 41 | NON-<br>RESIDENTIAL<br>Retail Office | TOTAL<br>3<br>41<br>41 | PACE      | Communal Amenity Ground - Lobby Ground - Amenity Floor 7 - Amenity Ground | Interior Interior Interior Exterior | Required  702.00 sm (50% of total) | 805.2 sm<br>36<br>225.7<br>89.5<br>266.0 |
| VEHICULAR PARKING<br>LOCATION | P3                                | 110 22                                  | 0 0                                  | 132                    | MENITY SF | Floor 7 - Terrace  Private Amenity Balconies/Terraces                     | Exterior                            |                                    | 188.0<br>1469.5<br>1469.5                |
| VEF                           |                                   |   |                                      |                        | 4         |   | y = 6.0sm/dwelling unit             | 1,404.00 sm                        | 2,274.73 sm                              |

#### PARKING, LOADING AND AMENITY STATISTICS

| I                    |   | Floor No. Typ. | GBA Gross Building Area |                                  |                           |   | GFA                 |                         | City-Wide  | ity-Wide By-Law             |       |       | Suite Breakdown |       |        |       |        |               |         |            |                 | Office    | Retail           |            |
|----------------------|---|----------------|-------------------------|----------------------------------|---------------------------|---|---------------------|-------------------------|------------|-----------------------------|-------|-------|-----------------|-------|--------|-------|--------|---------------|---------|------------|-----------------|-----------|------------------|------------|
|                      | Floor   |                |                         |                                  |                           |   | Exempt <sup>1</sup> | GFA (Res)               |            | GFA (Non-Res)               |       | Bach  | Bach            | 4 D.I | 1 Bdrm | T     | 2 Bdrm | 0.01          | Total   | Balcony /  | Res<br>Saleable | Useable   | Useable          | Efficiency |
|                      |   | Floors         | sm                      | sf                               | sm sf (sm)                |   | sm                  | sf                      | sm         | sf                          | <45sm | >45sm | 1 Bdrm          | +Den  | 2 Bdrm | +Den  | 3 Bdrm | Suites        | Terrace | Area (sf)  | Area (sf)       | Area (sf) | (Saleable / GBA) |            |
|                      | Mech Penthouse  | 1              | 548.3                   | 5,902.1                          | 548.3                     | 5,902.1   | 548.3               | 0.0                     | 0.0        |                             | 0.0   |       |                 |       |        |       |        |               | 0       |            |                 |           |                  |            |
|                      | 19  | 1              | 540.4                   | 5,816.6                          | 697.2                     | 7,504.1   | 315.3               | 381.8                   | 4110.1     |                             | 0.0   |       |                 |       |        | 4     | 1      |               | 4       | 4          | 3,820           |           |                  | 66%        |
|                      | 18  | 1              | 689.2                   | 7,418.6                          | 801.3                     | 8,625.5   | 266.8               | 534.5                   | 5753.3     |                             | 0.0   |       |                 |       |        | 8     | 3      |               | 8       | 8          | 6,170           |           |                  | 83%        |
|                      | 17  | 1              | 771.6                   | 8,305.1                          | 816.2                     | 8,785.7   | 198.8               | 617.4                   | 6645.8     |                             | 0.0   |       |                 | 4     | 1      | 6     | 6      |               | 11      | 8          | 7,057           |           |                  | 85%        |
|                      | 16  | 1              | 771.6                   | 8,305.1                          | 816.2                     | 8,785.7   | 198.8               | 617.4                   | 6645.8     |                             | 0.0   |       |                 | 4     | 1      | 6     | 6      |               | 11      | 8          | 7,057           |           |                  | 85%        |
|                      | 15  | 1              | 771.6                   | 8,305.1                          | 816.2                     | 8,785.7   | 198.8               | 617.4                   | 6645.8     |                             | 0.0   |       |                 | 4     | 1      | 6     | 6      |               | 11      | 8          | 7,057           |           |                  | 85%        |
| TOWER                | 14  | 1              | 771.6                   | -,                               | 816.2                     | 8,785.7   | 198.8               | 617.4                   | 6645.8     |                             | 0.0   |       |                 | 4     | 1      | 6     | 6      |               | 11      | 8          | 7,057           |           |                  | 85%        |
|                      | 13  | 1              | 771.6                   | 8,305.1                          | 816.2                     | 8,785.7   | 198.8               | 617.4                   | 6645.8     |                             | 0.0   |       |                 | 4     | 1      | 6     | 6      |               | 11      | 8          | 7,057           |           |                  | 85%        |
|                      | 12  | 1              | 771.6                   | 8,305.1                          | 816.2                     | 8,785.7   | 198.8               | 617.4                   | 6645.8     |                             | 0.0   |       |                 | 4     | 1      | 6     | 6      |               | 11      | 8          | 7,057           |           |                  | 85%        |
| Ė                    | 11  | 1              | 771.6                   |                                  | 816.2                     | 8,785.7   | 198.8               | 617.4                   | 6645.8     |                             | 0.0   |       |                 | 4     | 1      | 6     | 6      |               | 11      |            | 7,057           |           |                  | 85%        |
| Σ                    | 10  | 1              | 771.6                   | 8,305.1                          | 918.5                     | 9,886.6   | 301.1               | 617.4                   | 6645.8     |                             | 0.0   |       |                 | 4     | 1      | 6     | 6      |               | 11      |            | 7,057           |           |                  | 85%        |
| a l                  | 9   | 1              | 879.4                   | 9,465.8                          | 929.6                     | 10,006.4  | 211.0               | 718.6                   | 7734.9     |                             | 0.0   |       |                 | 9     | 1      | 4     | 1      |               | 14      |            | 8,189           |           |                  | 87%        |
| PODIUM               | 8   | 1              | 879.4                   | 9,465.8                          | 929.6                     | 10,006.4  | 211.0               | 718.6                   | 7734.9     |                             | 0.0   |       |                 | 9     | 1      | 4     | 1      |               | 14      |            | 8,189           |           |                  | 87%        |
| - 1                  | 7   | 1              | 879.4                   | 9,465.8                          | 1,453.9                   | 15,649.1  | 810.5               | 643.3                   | 6924.7     |                             | 0.0   |       |                 | 6     | 2      | 4     | 1      |               | 12      |            | 7,107           |           |                  | 75%        |
|                      | 6   | 1              | 1,453.8                 | 15,648.6                         | 1,514.0                   | 16,296.5  | 249.0               | 1,265.0                 | 13616.3    |                             | 0.0   |       |                 | 9     | 7      | 4     | 1      |               | 20      |            | ,               |           |                  | 91%        |
|                      | 5   | 1              | 1,453.8                 | 15,648.6                         | 1,514.0                   | 16,296.5  | 249.0               | 1,265.0                 | 13616.3    |                             | 0.0   |       |                 | 9     | 7      | 4     | 1      |               | 20      |            | , =             |           |                  | 91%        |
|                      | 4   | 1              | 1,453.8                 | 15,648.6                         | 1,514.0                   | 16,296.5  | 249.0               | 1,265.0                 | 13616.3    |                             | 0.0   |       |                 | 9     | 7      | 4     | 1      |               | 20      |            | ,=              |           |                  | 91%        |
|                      | 3   | 1              | 1,453.8                 | 15,648.6                         | 1,514.0                   | 16,296.5  | 249.0               | 1,265.0                 | 13616.3    |                             | 0.0   |       |                 | 9     | 7      | 4     | 1      |               | 20      | 12         | 14,211          |           |                  | 91%        |
|                      | 2   | 1              | 1,191.3                 | 12,823.0                         | 1,225.9                   | 13,195.5  | 339.7               | 886.2                   | 9538.6     |                             | 0.0   |       |                 | 4     | 3      | 1     |        | 1             | 9       | 2          | 9,966           |           |                  | 78%        |
|                      | Ground  | 1              | 1,076.1                 | 11,583.0                         | 1,076.1                   | 11,583.0  | 768.9               | 307.2                   | 3306.5     |                             | 0.0   |       |                 |       |        |       | 5      |               | 5       | 5          | 3,490           |           |                  | 30%        |
| <b>-</b>             | P1  |                |                         |                                  | 1953                      |   | 0.0                 |                         |            |                             |       |       |                 |       |        |       |        |               |         |            |                 |           |                  |            |
| 8 2                  | P2  |                |                         |                                  | 1953                      |   | 0.0                 |                         |            |                             |       |       |                 |       |        |       |        |               |         |            |                 |           |                  |            |
| BELOW                | P3  |                |                         |                                  | 1953                      |   | 0.0                 |                         |            |                             |       |       |                 |       |        |       |        |               |         |            |                 |           |                  |            |
| <u>m</u> 0           |   |                |                         |                                  |                           |   |                     |                         |            |                             |       |       |                 |       |        |       |        |               |         |            |                 |           |                  |            |
|                      |   |                |                         |                                  |                           |   |                     |                         |            |                             |       |       |                 |       |        |       |        |               |         |            |                 |           |                  |            |
| rs                   |   |                |                         |                                  |                           |   |                     |                         |            |                             |       |       |                 |       |        |       |        |               |         |            | 160,261         | -         | -                | 81%        |
| TOTALS               |   | 19             | 18,671.3                |                                  | 26,209.0                  |   |                     | 14,189.6                |            | 0.0                         | )     | 0     | 0               | 96    | 43     | 89    | 5      | 1             | 234     | 162        | ,               |           |                  |            |
| <u></u>              |   | 15             | 10,071.0                |                                  | 20,200.0                  |   |                     | 14,103.0                |            | 0.0                         | 4     | 0.0%  |                 | 41.0% |        |       |        | 0.4%          |         |            | % of Suite T    | vne       |                  |            |
|                      |   |                |                         |                                  |                           |   |                     |                         | 0.070      | 0.070                       | 59.   |       | 30.070          | 40.6% | 0.470  | 10078 | 0370   | 70 Or Guite 1 | урс     |            |                 |           |                  |            |
| шБ                   | Non-Res GFA (RETAIL)<br>Non-Res GFA (OFFICE)<br>Total NON-RES GFA |                | <b>0.00</b> sm          |                                  | Communal Interior Amenity |   | 351.20 sm           |                         | 57% of req |                             | Х     | : x   | X               | X     | X      |       | Х      |               |         | Average Un | it Size by U    | nit Type  |                  |            |
| GFA USE<br>Breakdown |   |                | 0.00                    | <b>0.00</b> sm<br><b>0.00</b> sm |                           | Communal Exterior Amenity Private Balcony/Terrace |                     | 454.00 sm<br>1469.53 sm |            | 57% of req communal         |       |       |                 |       |        |       |        |               |         |            | Average GF      |           | ,,               |            |
|                      |   |                | 0.00                    |                                  |                           |   |                     |                         |            |                             |       |       |                 |       |        |       |        |               |         |            |                 |           |                  |            |
|                      | Total RESIDENTIAL   |                | 14,189.58               | <b>14,189.58</b> sm              |                           | Total Amenity                                     |                     | 2,274.73                | sm         | (50% of req. total amenity) |       |       |                 |       |        |       |        |               |         |            |                 |           |                  |            |
|                      |   |                |                         |                                  |                           |   |                     |                         | -          |                             |       |       |                 |       |        |       |        |               |         |            |                 |           |                  |            |
| rea Totals<br>& FSI  | Combined RES & NON-RES Gross Floor Area Totals 14,189.6           |                |                         |                                  |                           |   |                     |                         |            |                             |       |       |                 |       |        |       |        |               |         |            |                 |           |                  |            |
| To<br>FS             | Res and Non-Res Floor Space Index                                 |                |                         |                                  |                           | R 5.93 C 0.00                                     |                     |                         |            |                             |       |       |                 |       |        |       |        |               |         |            |                 |           |                  |            |
| ea<br>&              | Floor Space Index (FSI) 5.93                                      |                |                         |                                  |                           |   |                     | _                       |            |                             |       |       |                 |       |        |       |        |               |         |            |                 |           |                  |            |
| Ā                    |   |                |                         |                                  |                           |   |                     |                         |            |                             |       |       |                 |       |        |       |        |               |         |            |                 |           |                  |            |

**BUILDING STATISTICS** 

Date No. Description

REVISION RECORD

APPLICATION

2023-08-16 RE-ISSUED FOR REZONING
APPLICATION

2023-03-07 RE-ISSUED FOR REZONING
APPLICATION

2022-12-15 RE-ISSUED FOR REZONING
APPLICATION

2023-09-28 RE-ISSUED FOR REZONING

APPLICATION

2021-04-30 RE-ISSUED FOR REZONING APPLICATION

2020-09-11 ISSUED FOR REZONING APPLICATION

ISSUE RECORD

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Ottawa, Ontario for Minto Communities

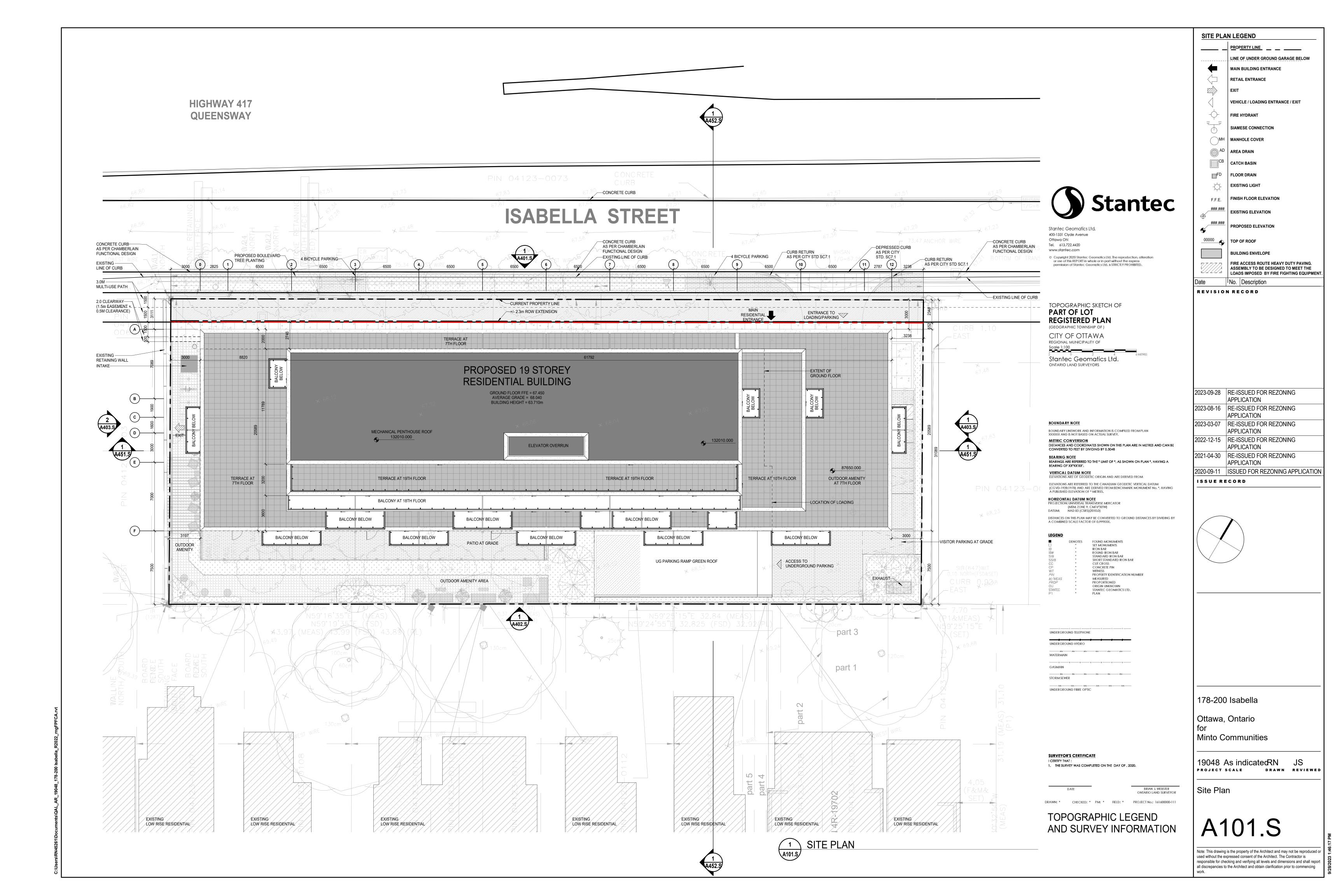
19048
project scale

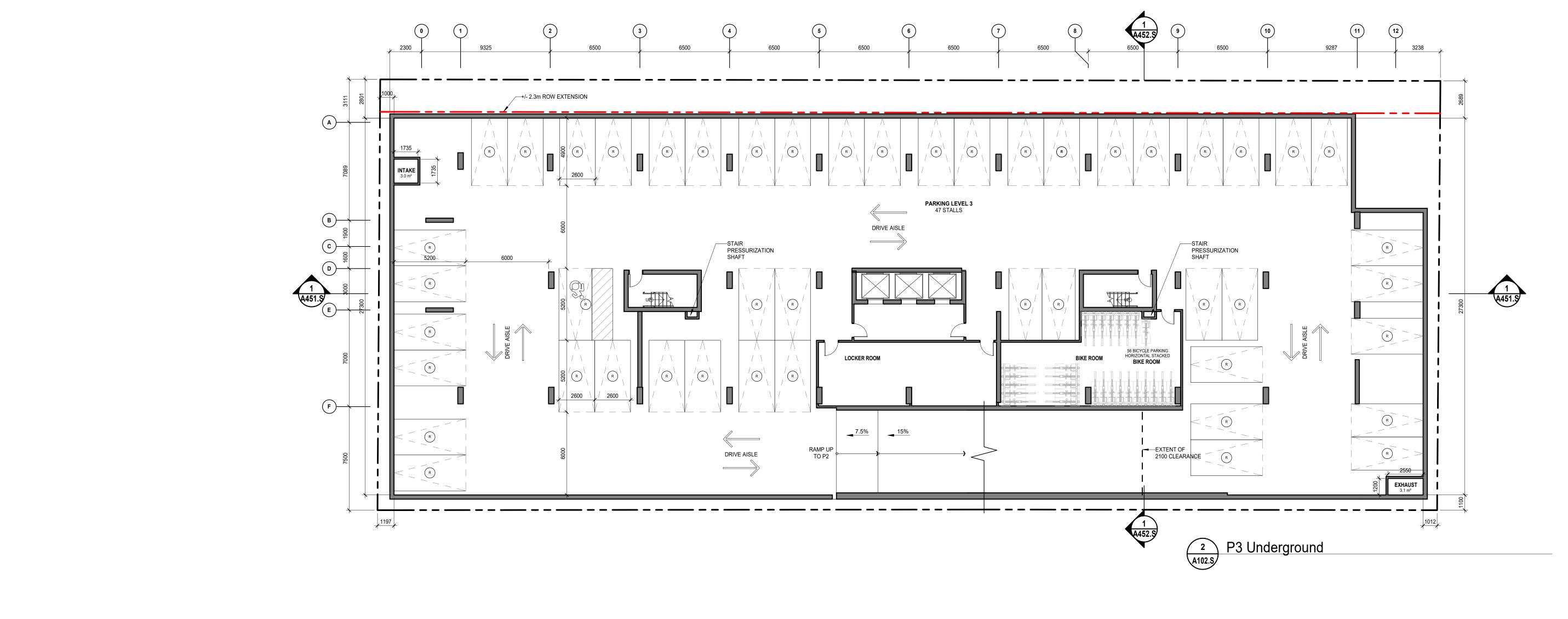
RN JS
DRAWN REVIEWED

Statistics and Context Plan

A100.S

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1. MINIMUM PARKING SPACE SIZES (UNLESS OTHERWISE NOTED) - 2600mm WIDE X 5200mm LONG (NO SIDES OBSTRUCTED) - 2900mm WIDE X 5200mm LONG (ONE SIDE OBSTRUCTED) - 3200mm WIDE X 5200mm LONG (TWO SIDES OBSTRUCTED

2. MAINTAIN MININUM DRIVE AISLE WIDTH OF 6000mm UNLESS OTHERWISE NOTED.

3. MAINTAIN MINIMUM HEADROOM CLEARANCE OF 2100mm THROUGHOUT.

PARKING LEGEND:

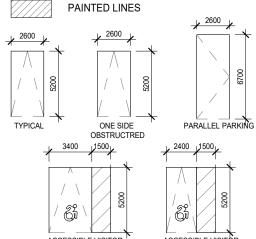
S RETAIL PARKING SPACE (R) RESIDENTIAL PARKING SPACE

VISITOR PARKING SPACE

BIKE PARKING (VERTICAL) BIKE PARKING (STACKED)

CONVEX MIRROR

ELECTRIC VEHICLE



No. Description REVISION RECORD

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2023-08-16 RE-ISSUED FOR REZONING APPLICATION 2023-03-07 RE-ISSUED FOR REZONING

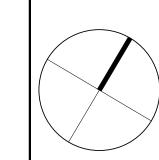
APPLICATION 2022-12-15 RE-ISSUED FOR REZONING

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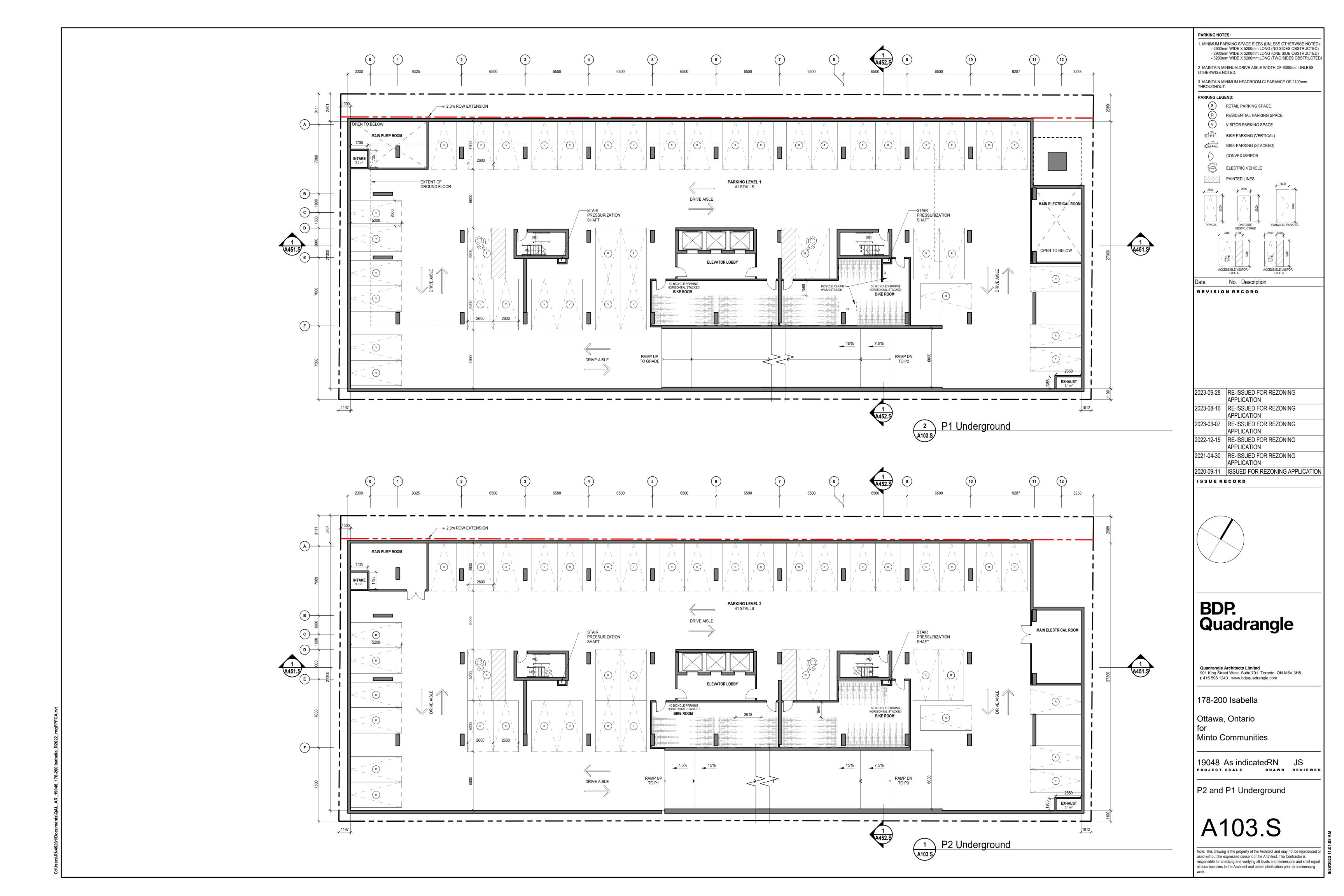
Minto Communities

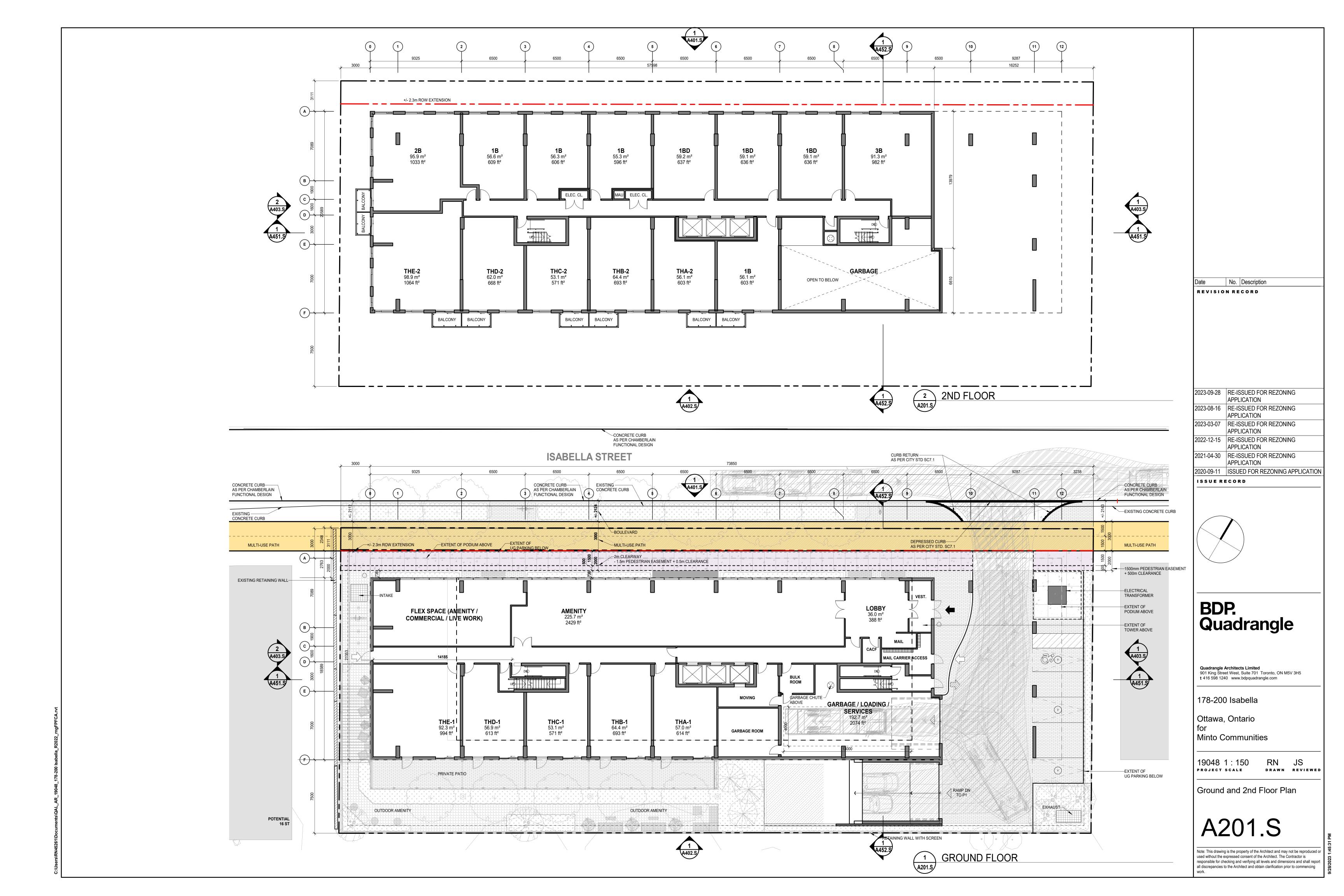
19048 As indicated Author Checker

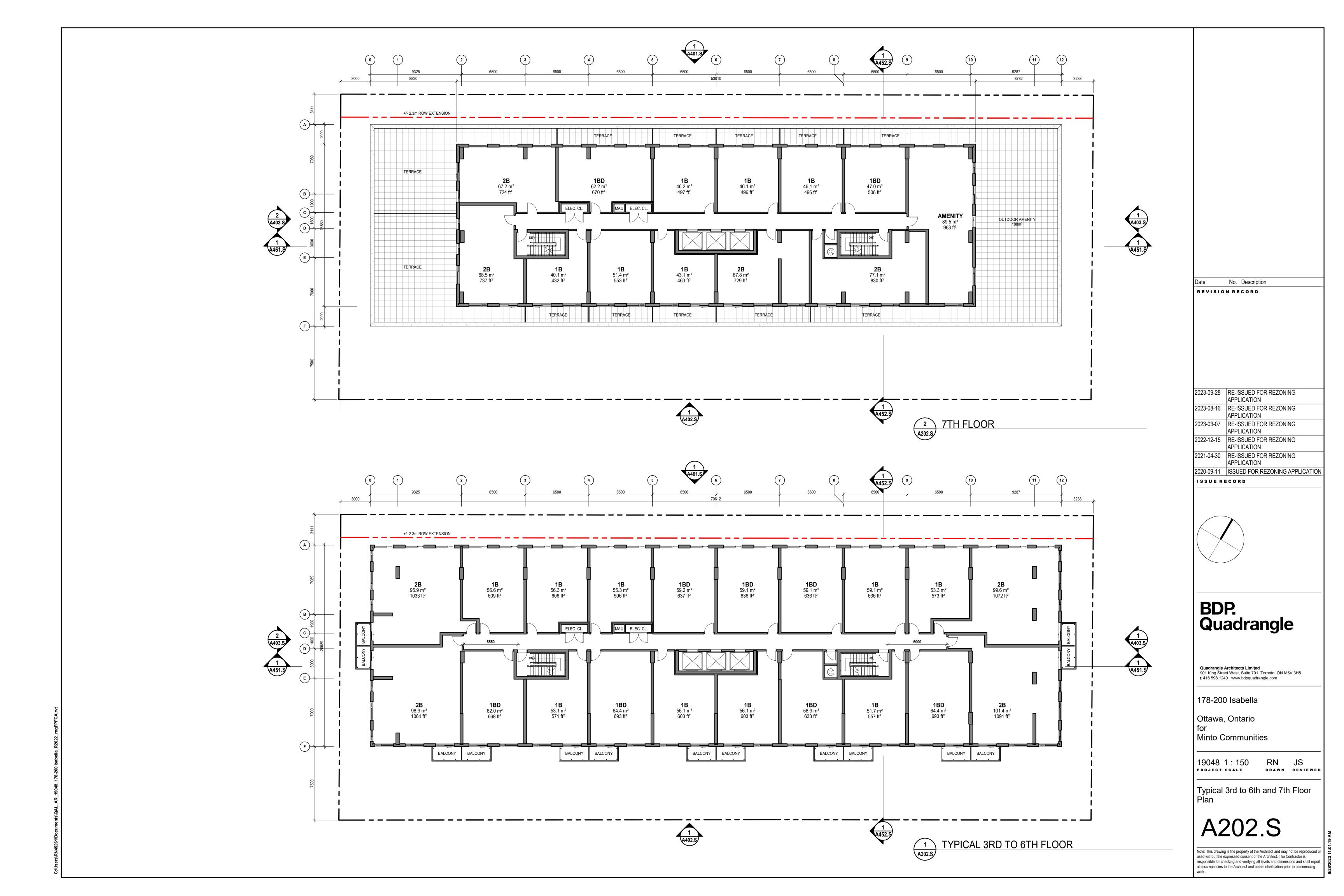
P3 Underground

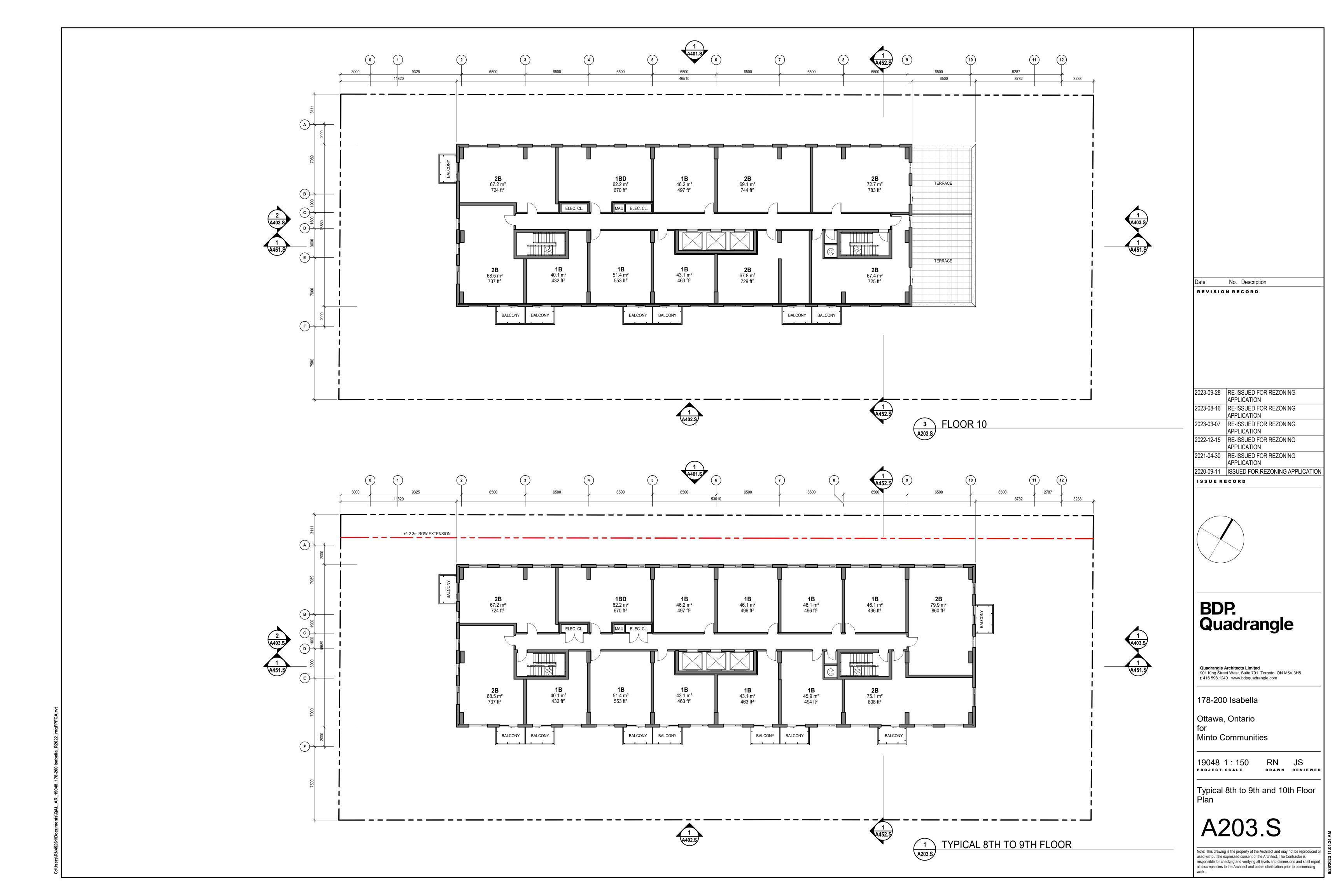
A102.S

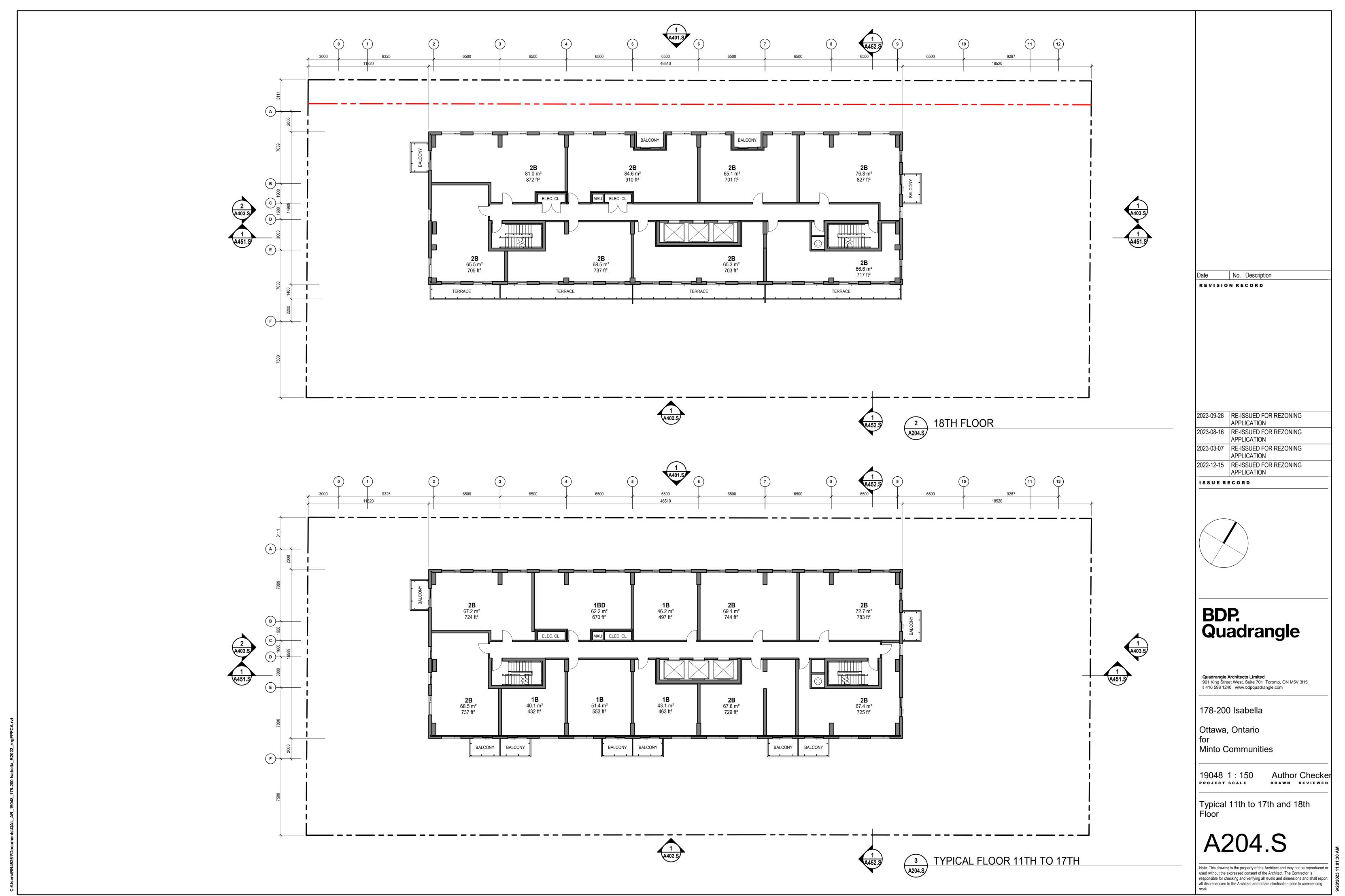
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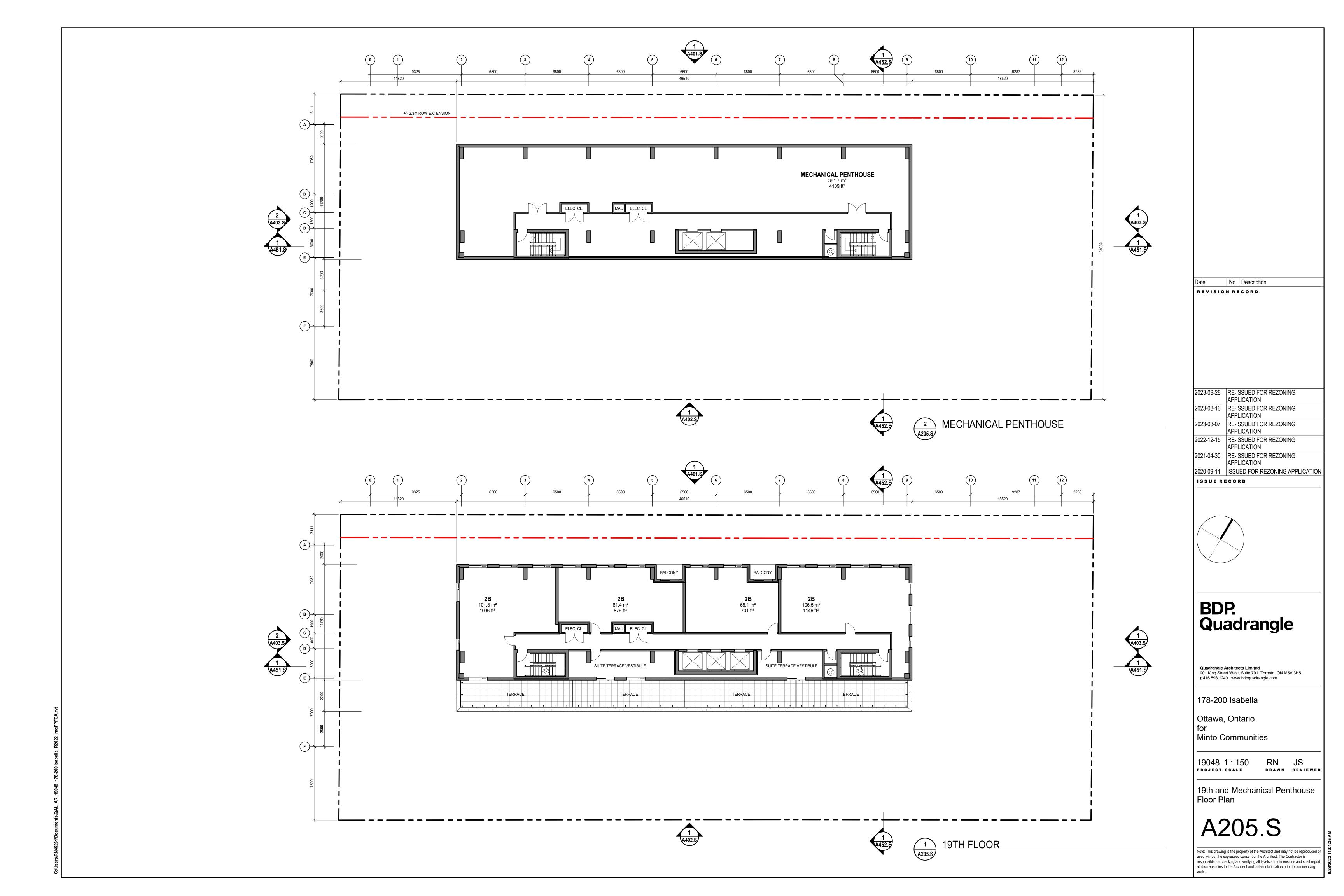


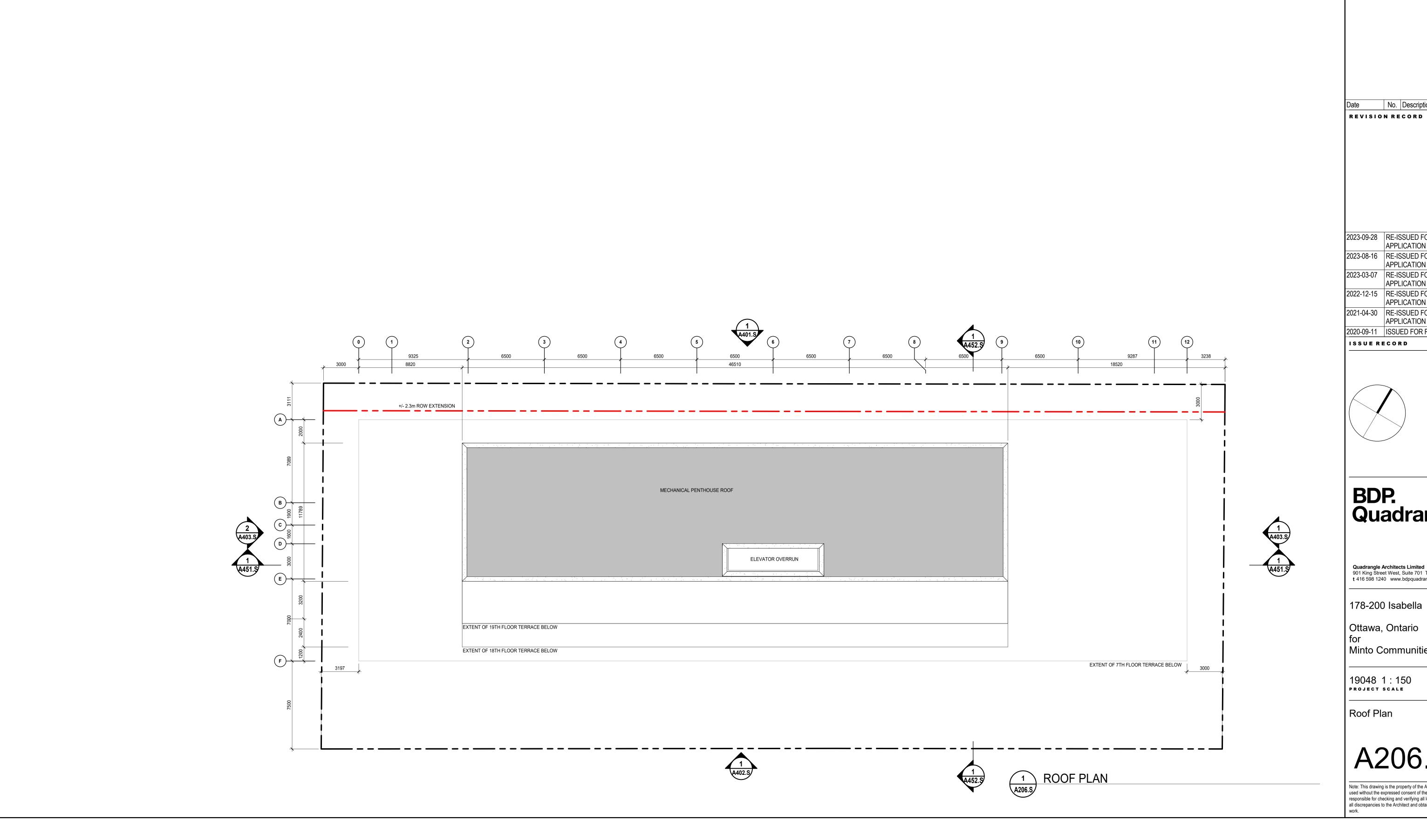












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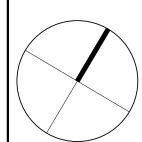
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178-200 Isabella

Minto Communities

RN JS drawn reviewed

A206.S

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