

Report to Development Permit Panel

To: Development Permit Panel Date: April 20, 2020

From: Wayne Craig File: DP 16-740262

Director, Development

Re: Application by 0989705 B.C. Ltd. for a Development Permit at 5333 No. 3 Road

(formerly 7960 Alderbridge Way and 5333 & 5411 No. 3 Road)

Staff Recommendation

That the attached plans to change cladding materials on the building elevations, as well as changes to parking, bicycle facilities and electrical service areas, be considered to be in General Compliance with the approved Development Permit (DP 16-740262).

Wayne Craig

Director, Development

(604-247-4625)

WC:sb Att. 3

Staff Report

Origin

0989705 B.C. Ltd. has requested a General Compliance ruling regarding changes to the approved Development Permit (DP 16-740262) for a 14-storey, 18,720 m² (201,500 ft²), mixed-use development at 5333 No. 3 Road (formerly 7960 Alderbridge Way and 5333 & 5411 No. 3 Road) on a site zoned "City Centre High Density Mixed Use (ZMU34) – Lansdowne Village" (Attachment 1). The project includes six residential towers and one office tower located above a large podium that includes interior parking and service areas, and commercial spaces facing the public realm on the north, south, east and west sides of the development. This Development Permit was endorsed by the Development Permit Panel on August 8, 2018, and was issued and the associated rezoning bylaw adopted (RZ 15-692485) by Council on November 13, 2018.

This staff report summarizes proposed modifications to the approved Development Permit including changes to the cladding materials on the building elevations as well as changes to parking, bicycle facilities and electrical service areas.

Background

Development surrounding the subject site is as follows:

To the North: Across Alderbridge Way, existing, low-scale, commercial development.

To the East: Across No. 3 Road, the Lansdowne Mall site, which is subject to an Official

Community Plan (OCP) amendment application to adjust the land use designation

(CP 15-717017). This application is under staff review.

To the South: Across the future, new east-west road, existing low- and medium-scale

commercial development. The lots at 5591, 5631, 5651 and 5671 No. 3 Road are subject to a rezoning application (RZ 17-779262) for a mixed-use development that is at 3rd reading. These lots are also subject to a Development Permit application (DP 18-829141) that is under staff review and will be the subject of separate reporting. The lot at 5551 No. 3 Road is not part of the development site

to the south.

To the West: Across the existing City lane, existing low-scale commercial and light industrial

development with surface parking. The property at 5520 Minoru Boulevard (located to the south-west of the subject site) is subject to a rezoning application for a mixed-use development (RZ 16-744658). The application is under staff

review.

Staff Comments

The proposed changes to the scheme attached to this report are in general compliance with the original approved Development Permit (Attachment 2). In addition, the modified proposal (Attachment 3) complies with the intent of applicable sections of the Official Community Plan (OCP), the City Centre Area Plan (CCAP), and is in compliance with the "City Centre High Density Mixed Use (ZMU34) – Lansdowne Village" zone.

Analysis

Proposed Changes to Building Elevations

Custom profile metal panel cladding is proposed on the six residential buildings to replace heavier weight terracotta panels. The finish and custom relief profile remain the same. The heavier and more fragile terracotta material would have required increased structural support to meet seismic requirements, which would have resulted in increased thermal bridging. This revision is requested to avoid significant seismic requirements and to increase building envelope thermal performance.

Architectural louvres at the top of the storefront glazing of commercial spaces at the ground level are proposed to be reduced in size and lowered in height with spandrel panels proposed above the louvres. This revision is requested to accommodate the mechanical design within the commercial units.

Painted concrete canopies are proposed over top floor residential balconies facing the internal courtyard at level 9 of buildings A, B and C and level 14 of buildings E and F are proposed to replace steel framed glass canopies. This revision is requested to match the top floor residential balconies facing the streets on all six residential buildings.

These proposed changes will improve the overall form and character of the building design.

Proposed Changes to Parking

Proposed changes to the provision of on-site parking are a result of efficiencies in the parking structure layout that facilitate the additional parking spaces proposed to be provided. The efficiencies were enabled through the applicant working with BC Hydro to refine and reduce the SRW needs for BC Hydro equipment and re-organizing the layout of parking and bicycle storage.

Approved DP 16-740262 provided 1,142 on-site parking spaces overall and did not include any tandem parking spaces. The proposal provides 1,257 on-site parking spaces overall, an increase of 115 parking spaces. The proposal includes 108 additional residential parking spaces, 84 of which are proposed to be provided in a tandem arrangement. The parking spaces being provided in tandem arrangement enables the project to further exceed the minimum parking requirements. The proposed parking provision complies with Richmond Zoning Bylaw 8500 and the changes are supported by the Transportation Department.

Proposed changes to the number and type of parking spaces are summarized in Table 1. Changes to the development's parking provision include the parking layout of the three levels of underground parking, increasing the number of resident and commercial parking spaces, introducing tandem parking, and increasing the size of the accessible parking spaces to meet the new zoning bylaw standard. With the introduction of tandem parking, the owner is required to enter into a legal agreement requiring that every pair of tandem parking spaces be assigned to the same dwelling unit and that tandem parking area be used for parking only and not to be converted to habitable space.

Table 1: Summary of Proposed Changes to Parking

	Bylaw Requirement	DP 16-740262 staff report	Proposed	Change from DP staff report
Parking Spaces	City Centre Zone 1 with TDMs: Residential: 542 Market Rental: 83 Affordable Housing: 27 Visitor (shared): 90 Commercial: 224 Office: 133 Car Share: 4 Total: 1,013	City Centre Zone 1 with TDMs: Residential: 548 Market Rental: 83 Affordable Housing: 27 Visitor (shared): 90 Commercial: 225 Office: 255 Car Share: 4 Total: 1,142	City Centre Zone 1 with TDMs: Residential: 656 Market Rental: 83 Affordable Housing: 27 Visitor (shared): 90 Commercial: 232 Office: 255 Car Share: 4 Total: 1,257	No change 108 space increase No change No change T space increase No change No change No change No change
Accessible spaces	Min 2 %	2% (28 spaces)	2% (27 spaces) and increased in size to meet new standard	1 space decrease
Small Car Spaces	Max. 50%	27% (303 spaces)	34% (428 spaces)	125 space increase
Tandem Spaces	Permitted	None	84 spaces	84 space increase

Proposed Changes to Bicycle Facilities

The secure class 2 bicycle storage spaces are proposed to be redistributed within the parking structure. There is no change to the number of class 2 bicycle storage spaces. The bicycle maintenance room for building A is proposed to be relocated next to the proposed bicycle storage room for building A. This revision is requested to accommodate the proposed parking changes and to provide a more efficient layout and distribution of bicycle storage spaces. Transportation staff have reviewed and support the proposed changes.

Proposed Changes to Electrical Service Areas

The BC Hydro equipment (Vista switch and LPT) and access layout area is proposed to be increased in size at the ground level, and clearance below is proposed to be reduced in depth. The main electrical switch room is proposed to be relocated to the ground floor from level 3. These revisions are requested to meet revised BC Hydro servicing requirements and have been reviewed by Transportation staff with no impacts identified on pedestrian circulation.

DP 16-740262

Conclusions

0989705 B.C. Ltd. has requested a General Compliance ruling for proposed changes to the cladding materials on the building elevations as well as changes to parking, bicycle facilities and electrical service areas.

Staff have no objection to the proposed revisions. Staff recommends support of this General Compliance request for the proposed changes to the approved Development Permit.

Sara Badyal

Planner 2

(604-276-4282)

Sara Badyal

SB:blg

Atttachments:

Attachment 1: Context Map

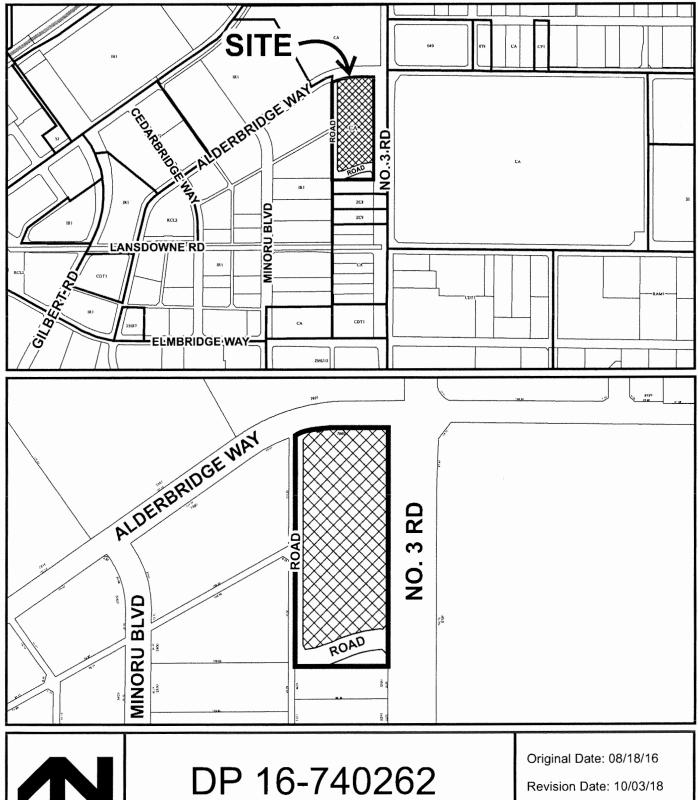
Attachment 2: Relevant Approved Development Permit Plans

Attachment 3: Proposed New Development Permit Plans

Prior to forwarding this application to Council for approval, the owner is required to register a tandem parking legal agreement on title requiring that where two parking spaces are provided in a tandem arrangement, both parking spaces must be assigned to the same dwelling unit for the sole purpose of vehicle parking and prohibiting conversion of any of this area into habitable space including without limitation general storage purposes

Note: Dimensions are in METRES





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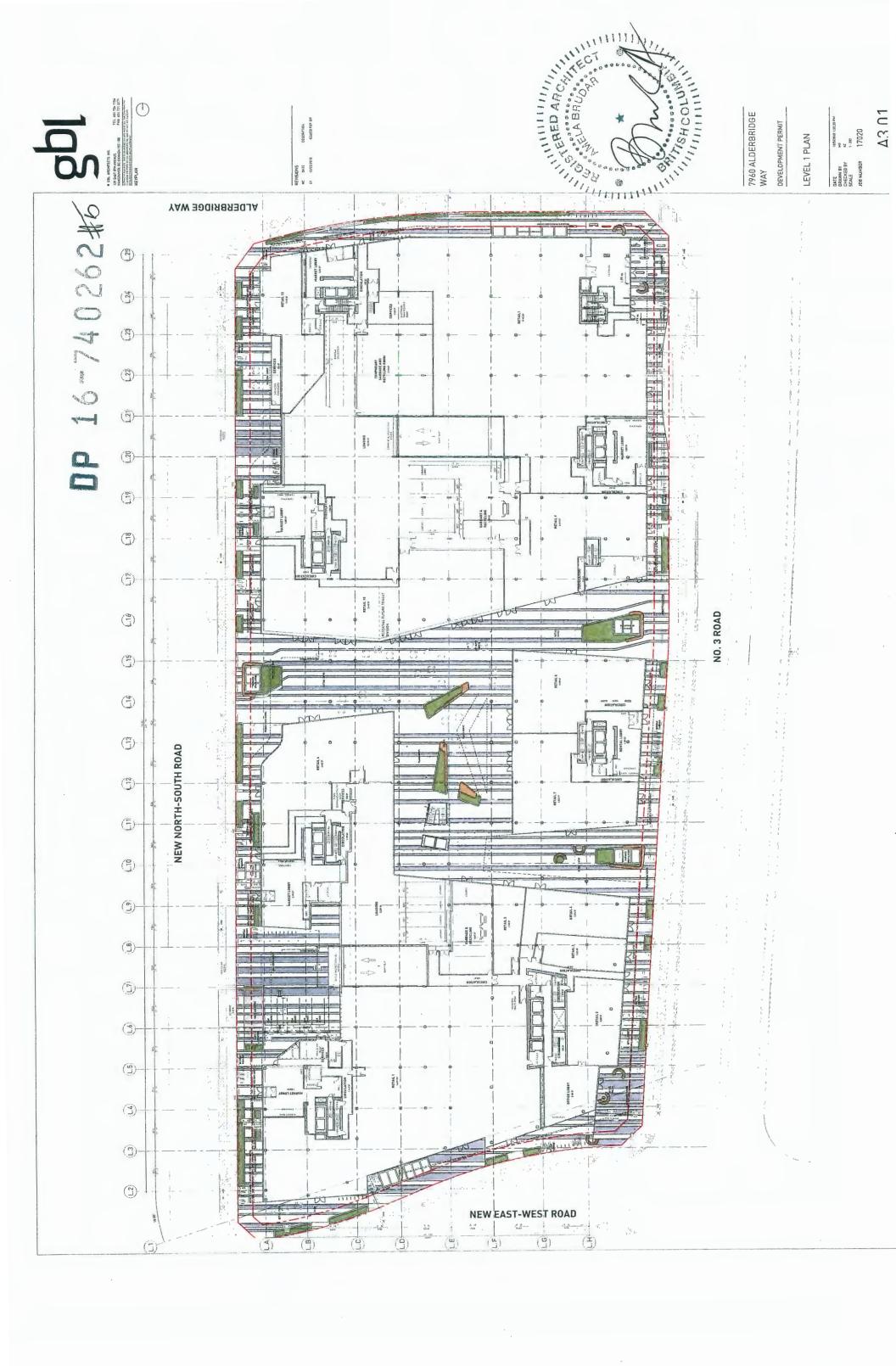
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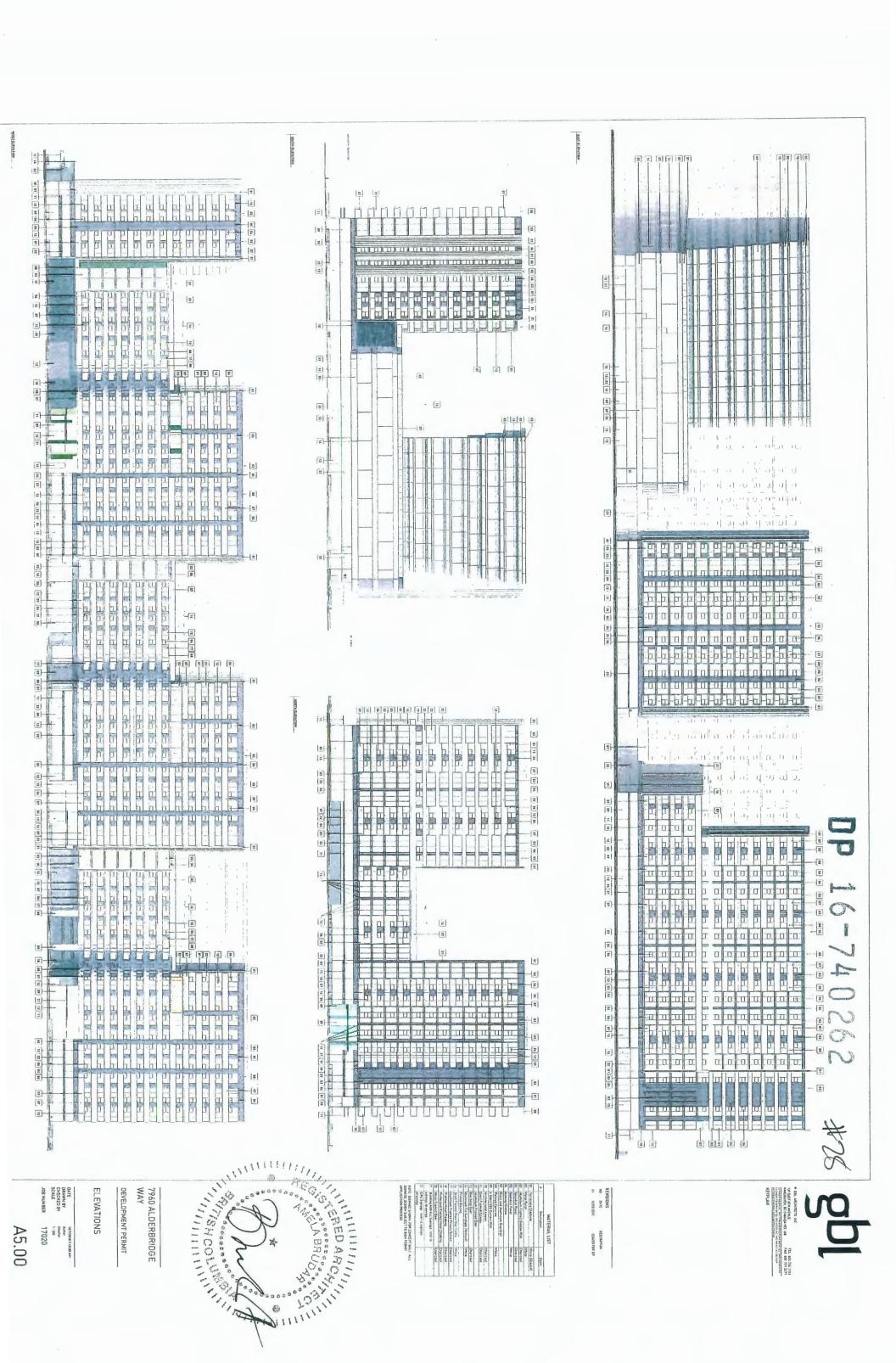
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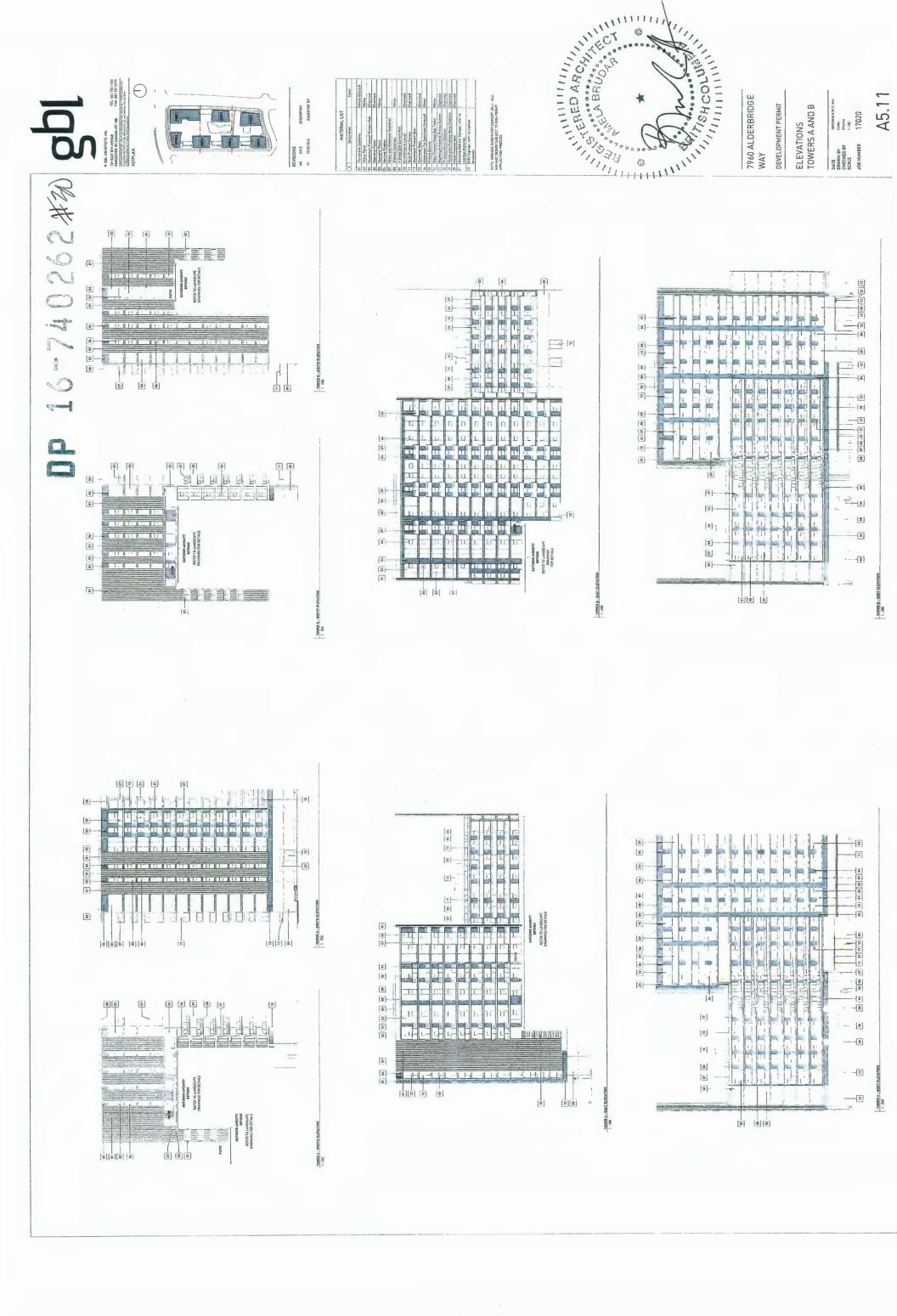
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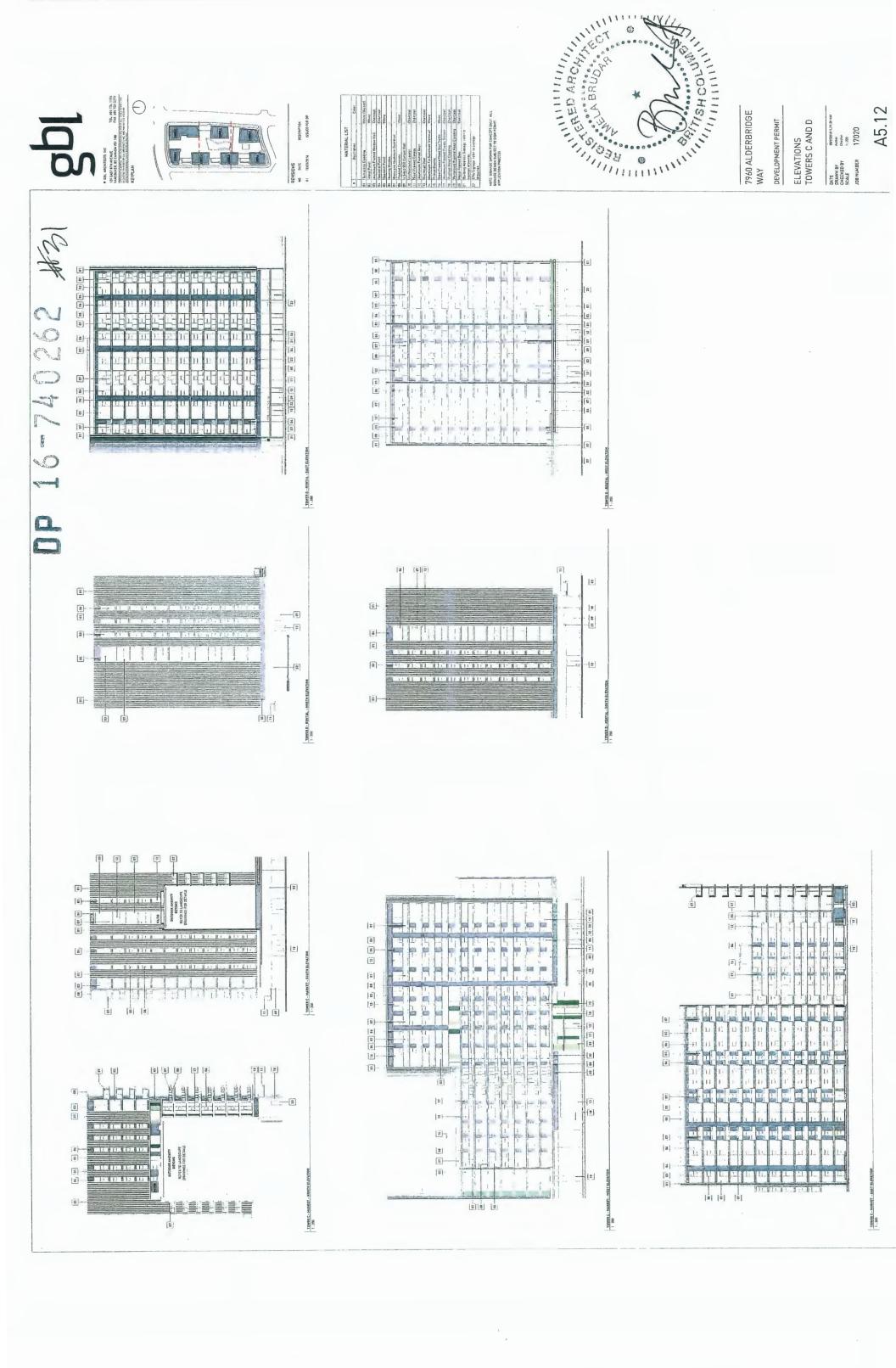
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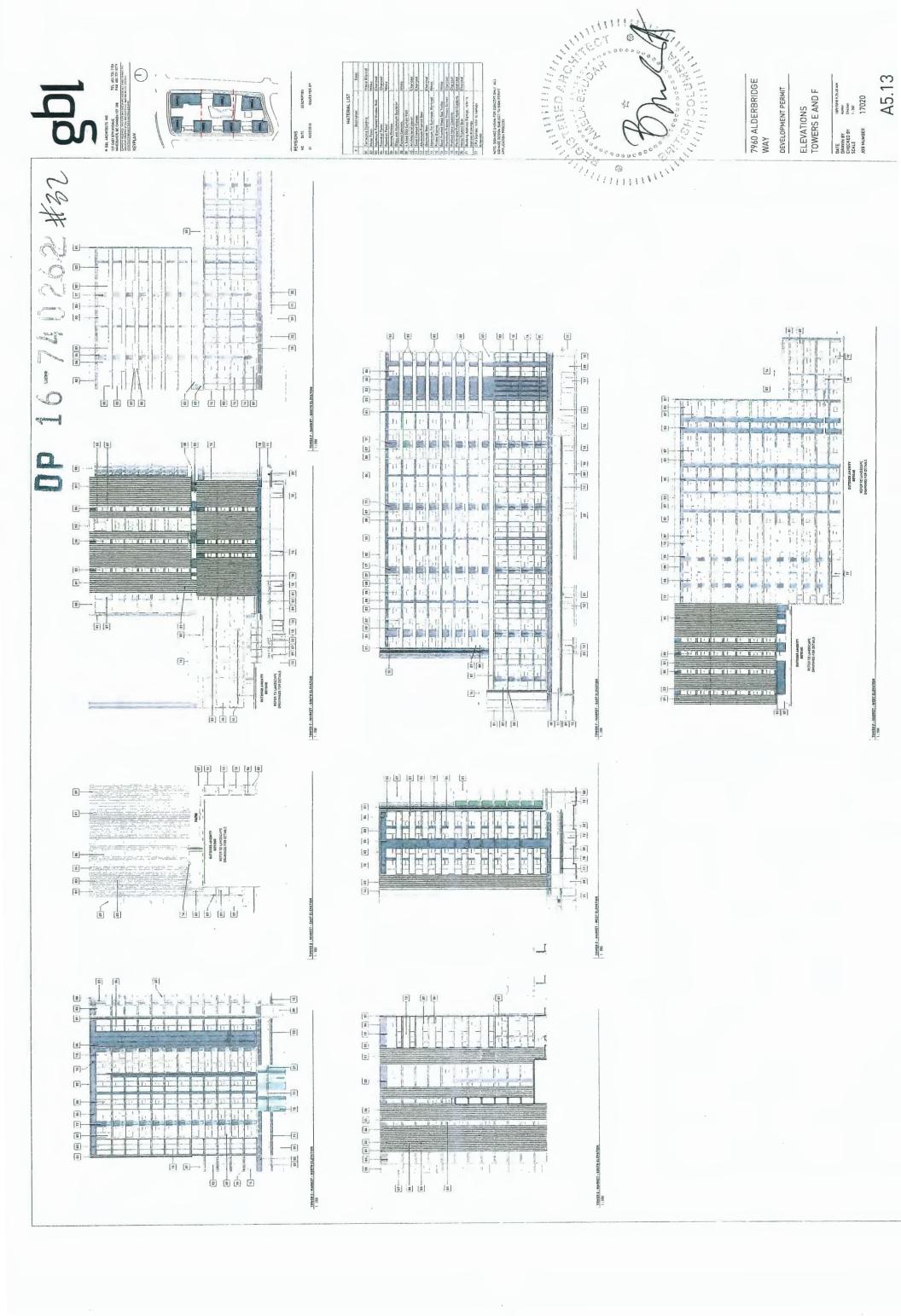
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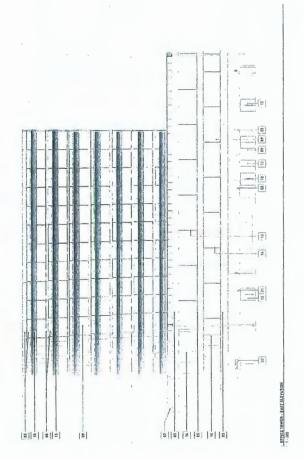


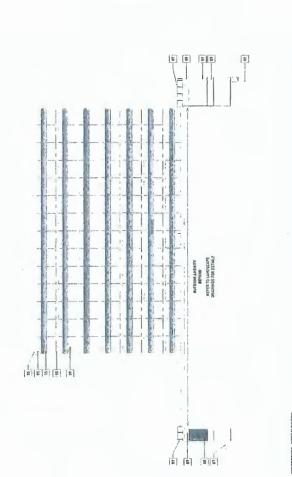


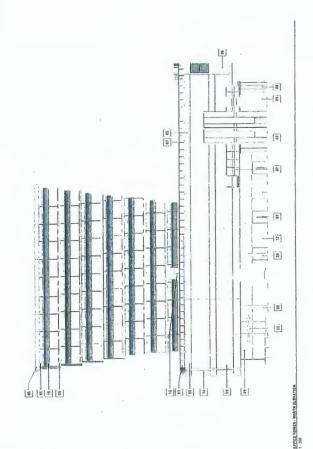


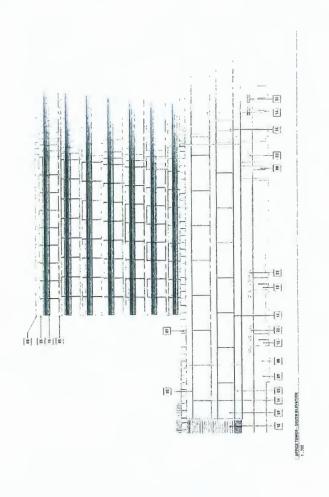




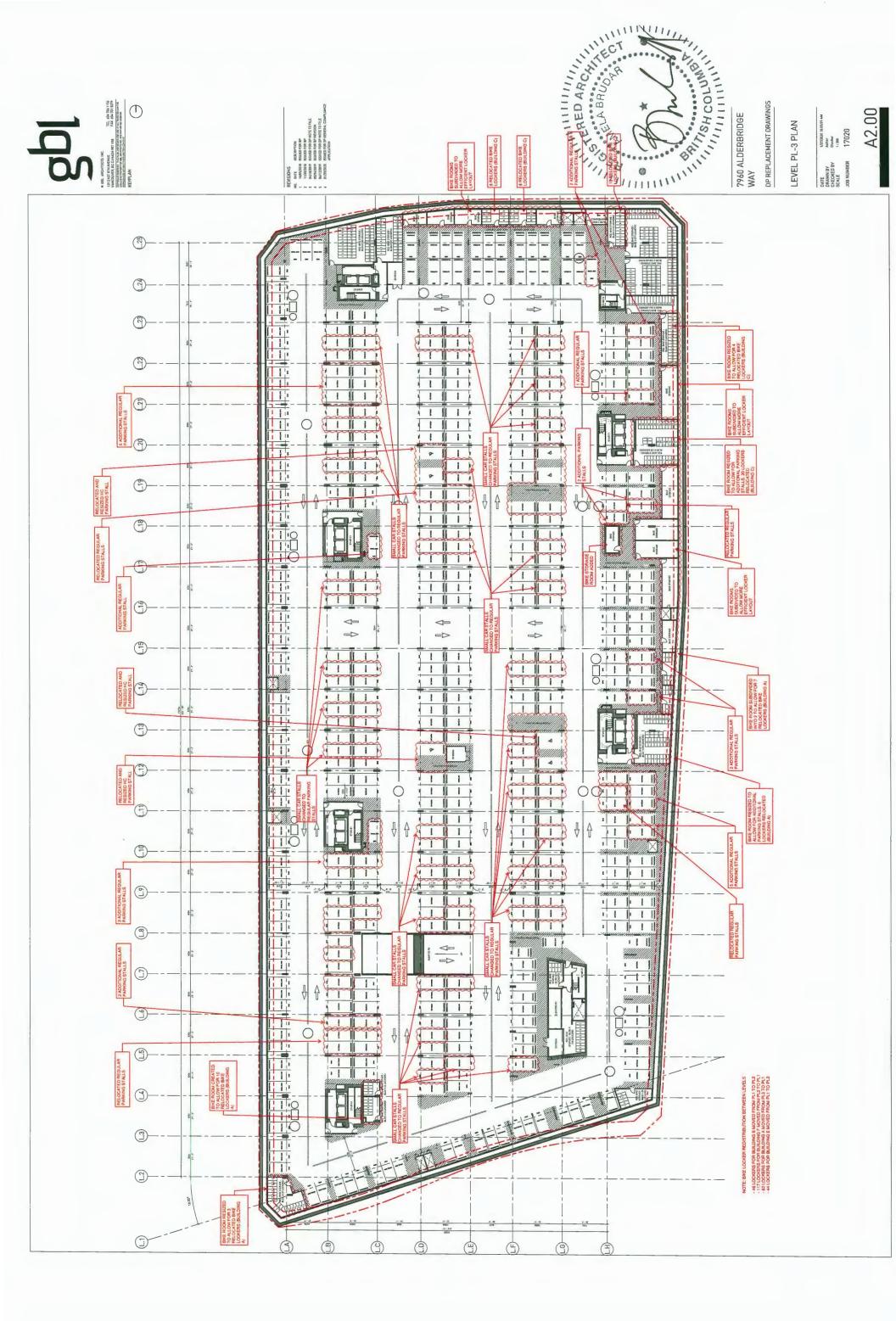


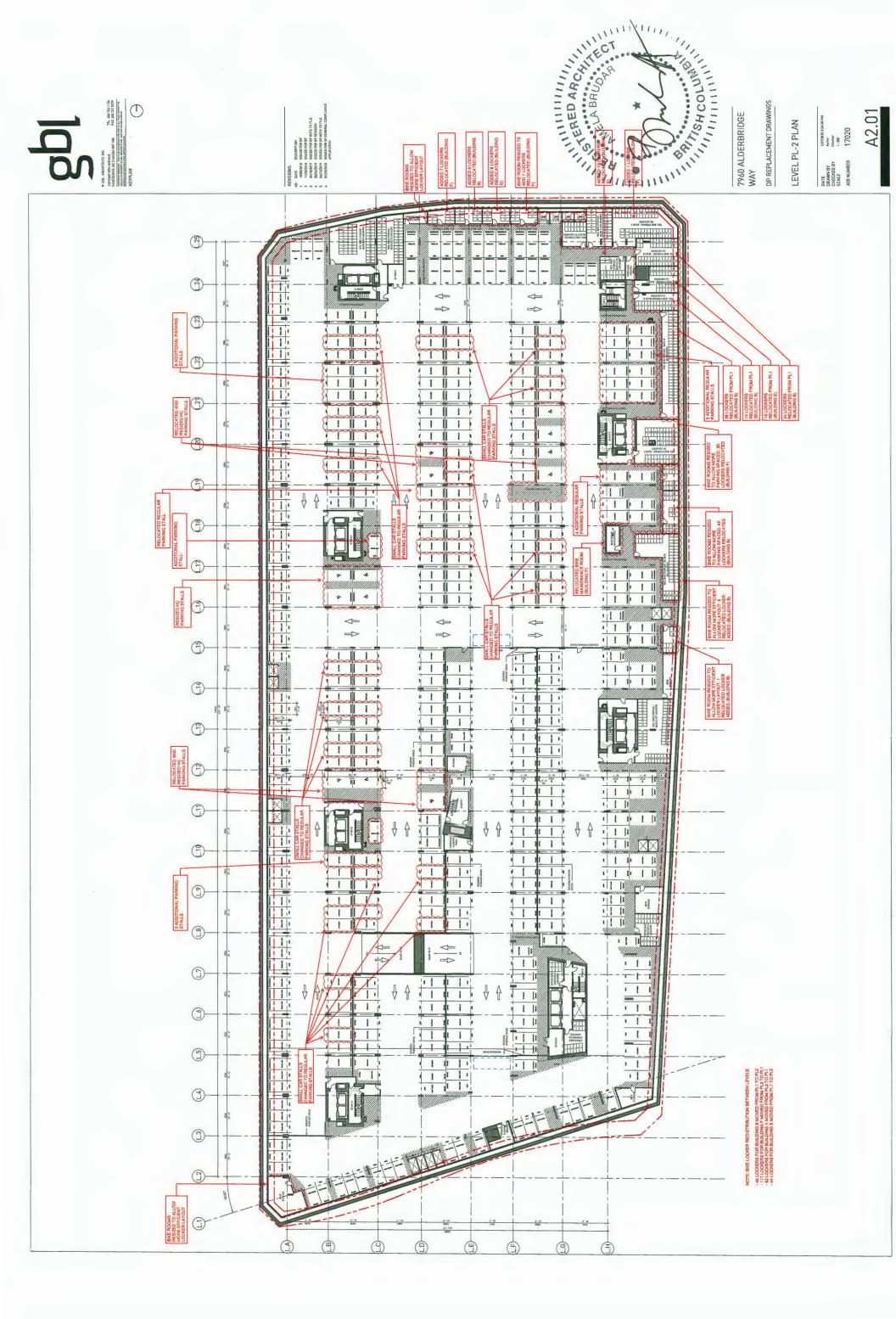


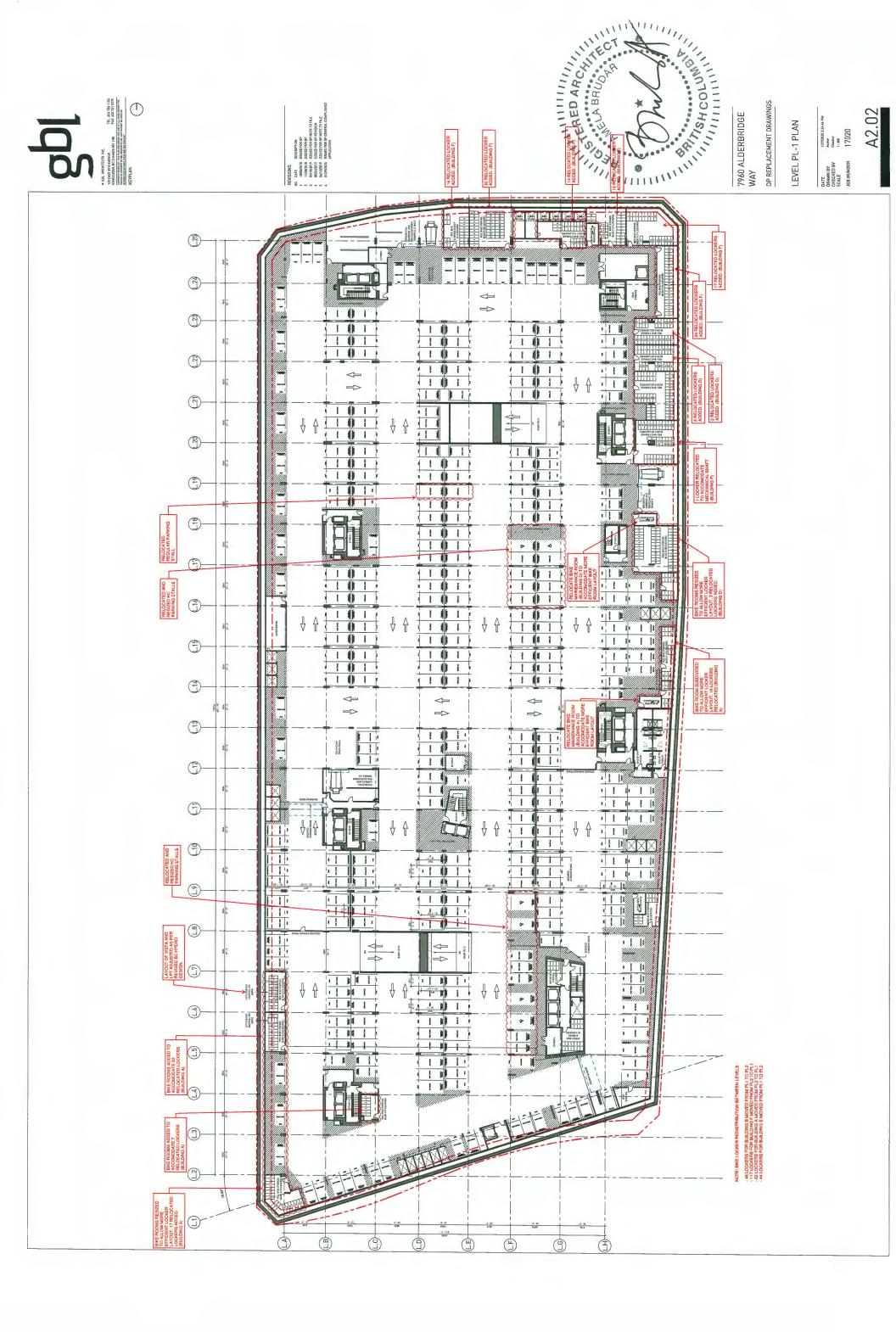


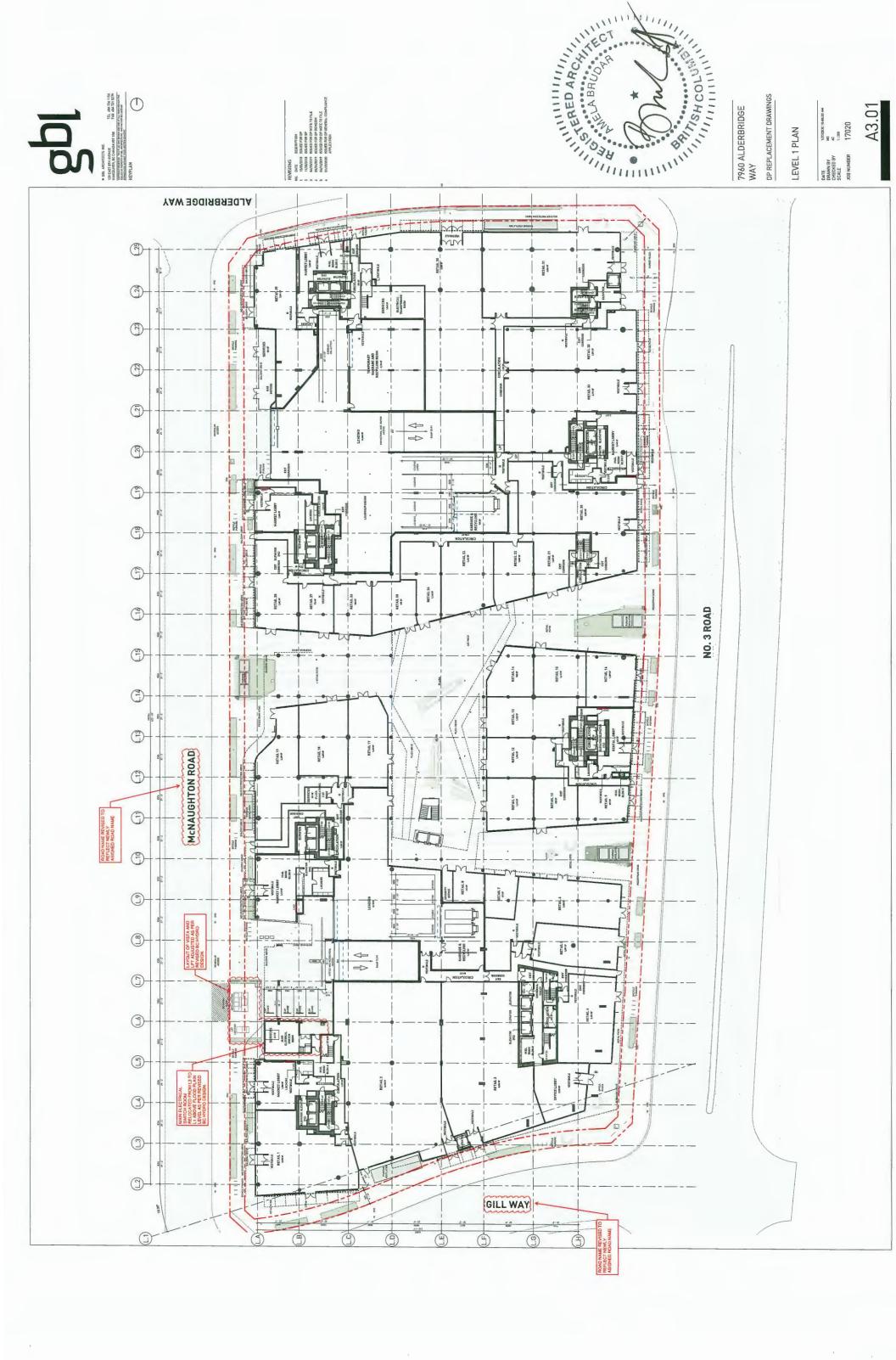


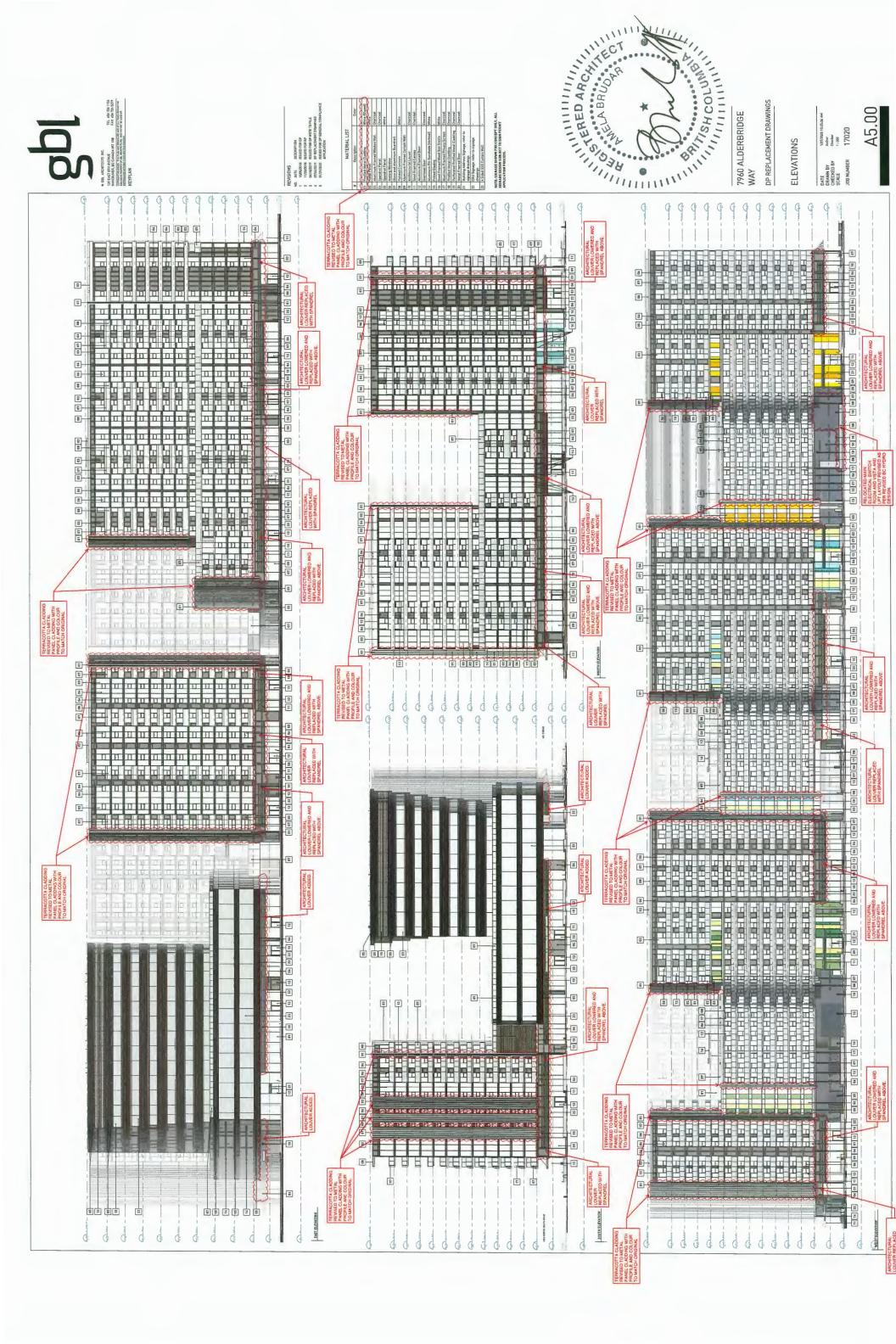


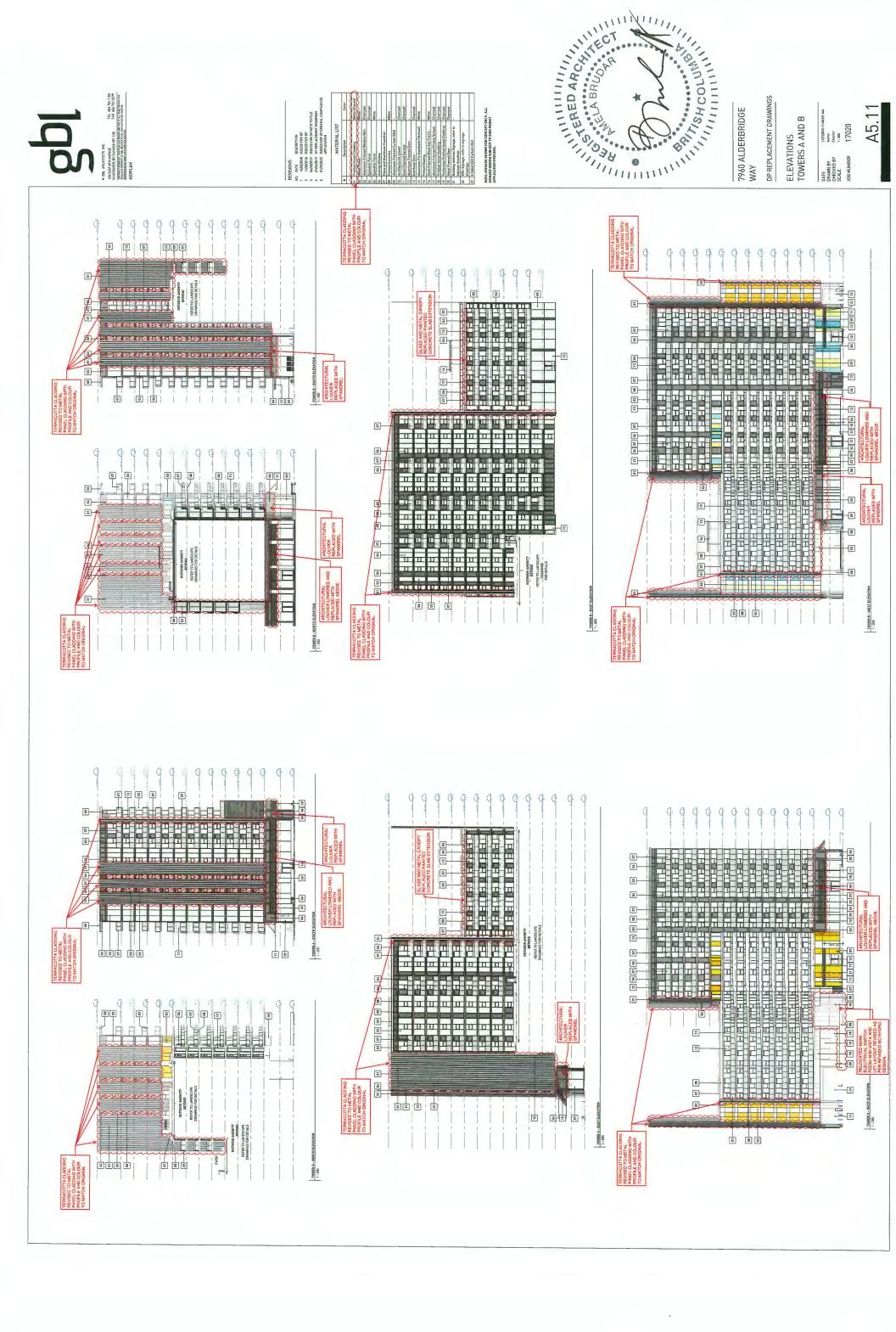


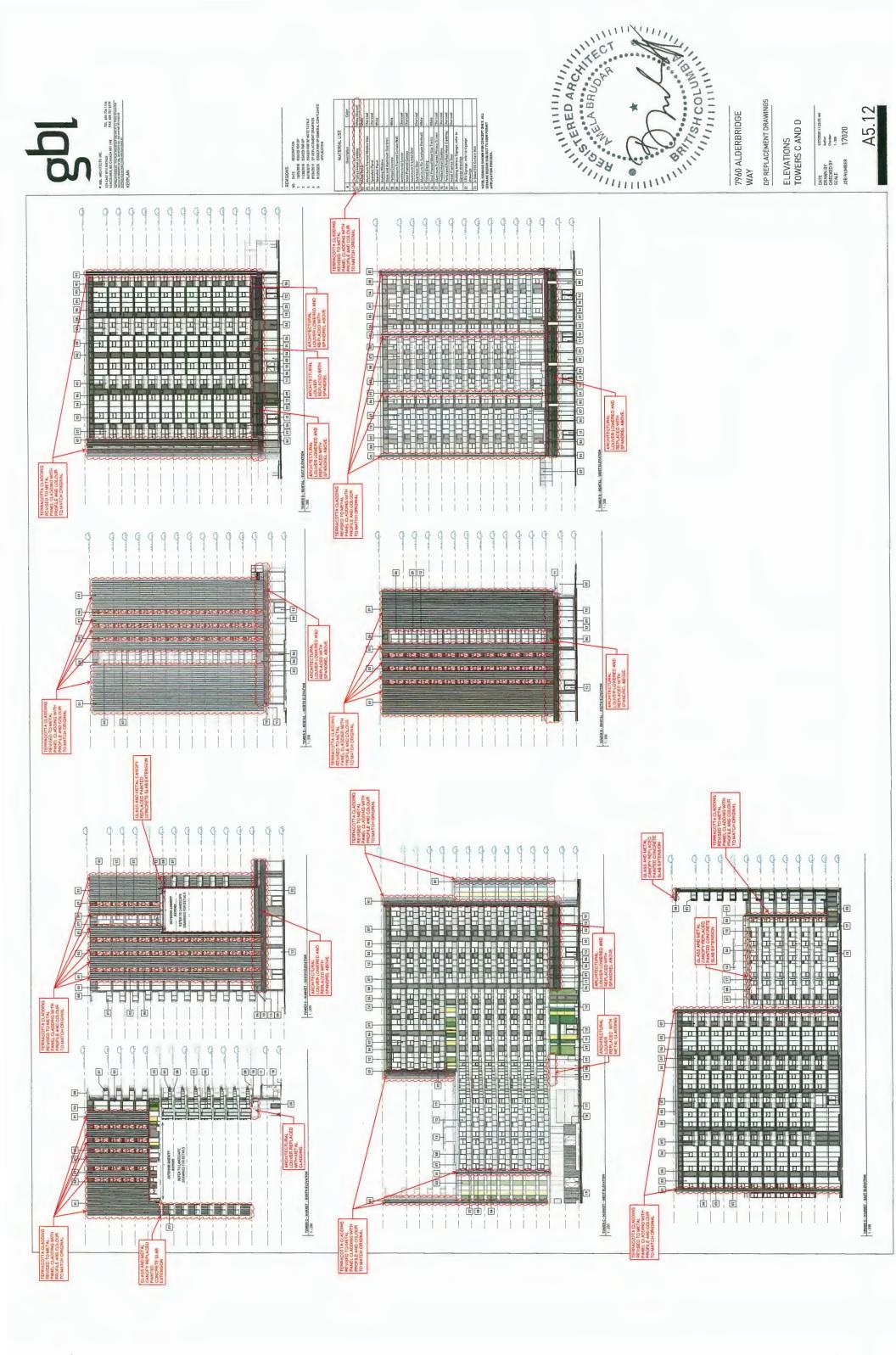


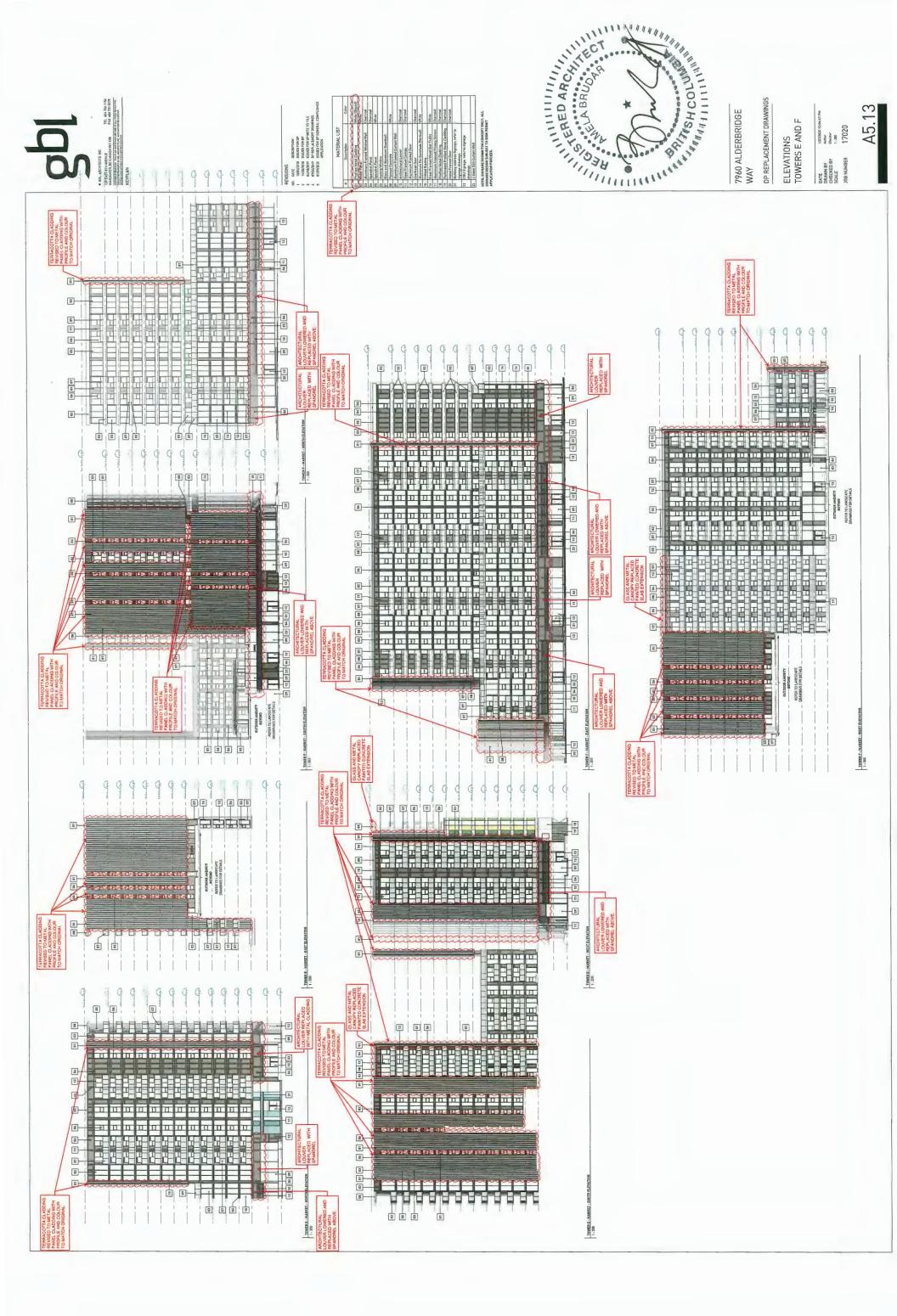










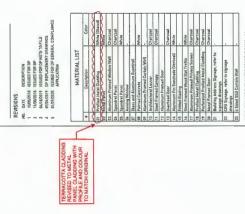


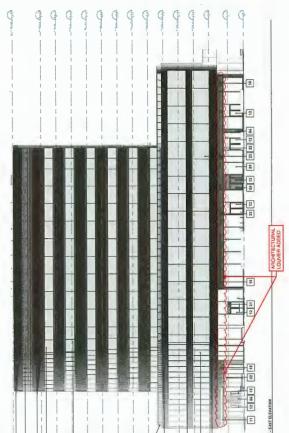


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