Legget Drive

**ISSUED FOR SITE PLAN APPROVAL (SPA)** 

NEUF architect(e)s | KRP Properties | Novatech | 13338 | October 4, 2024

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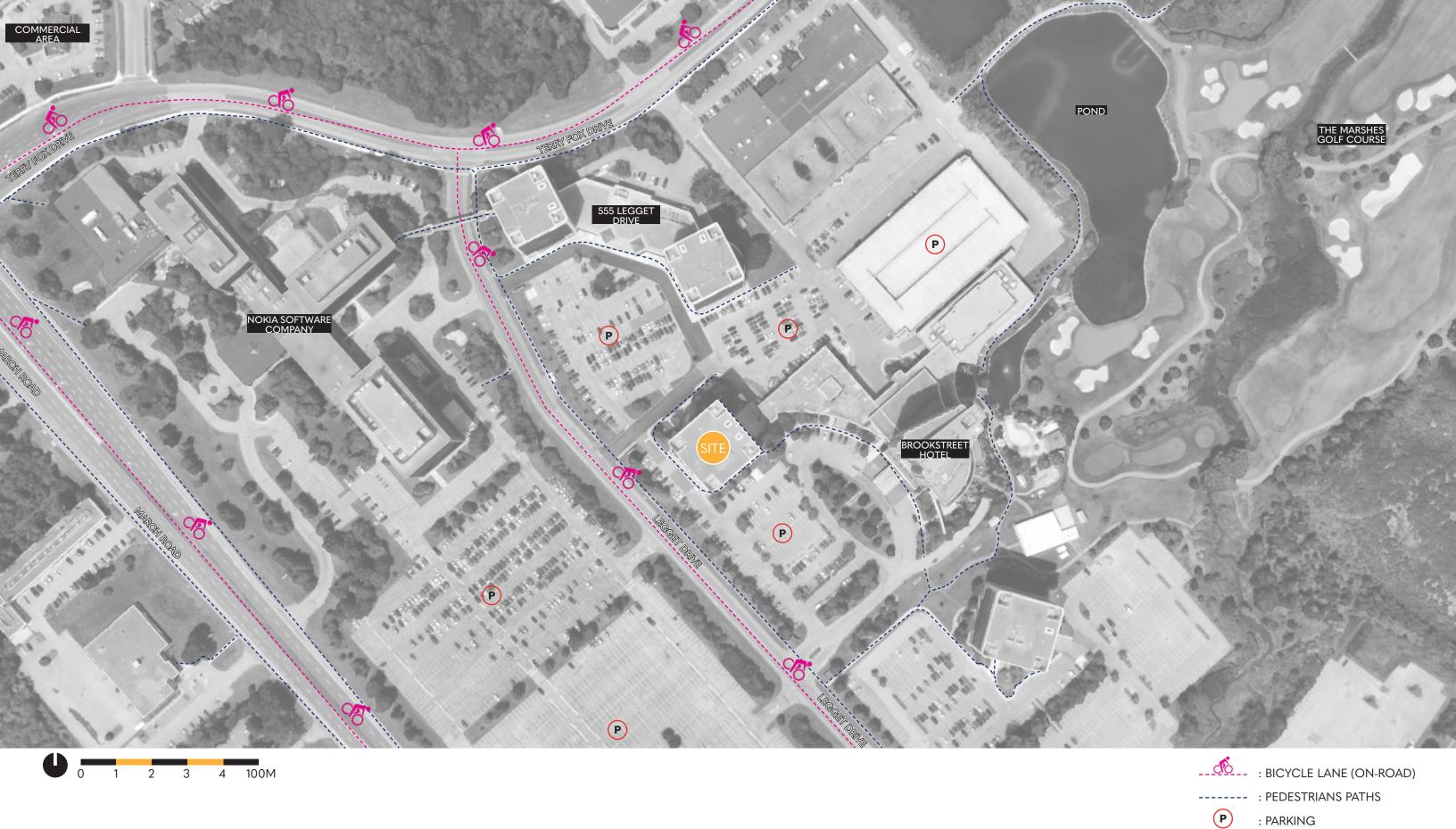
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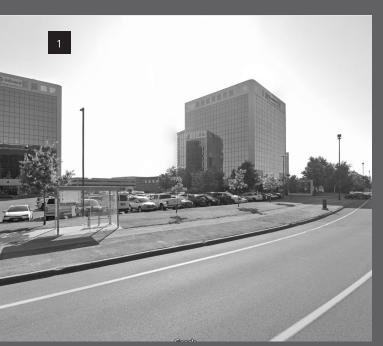






ACTIVE TRANSPORT MAP









EXISTING
AERIAL &
STREET
VIEWS





# EXISTING CONDITIONS 535 LEGGET DRIVE

# INTRODUCTION

# INTRODUCTION

THE PROJECT AT 535 LEGGET DRIVE INVOLVES THE CONVERSION OF AN EXISTING 11-STORY OFFICE BUILDING INTO A RESIDENTIAL APARTMENT COMPLEX, CONSISTING OF 115 RENTAL UNITS. THE PRIMARY OBJECTIVE IS TO REVITALIZE THE BUILDING BY INTEGRATING CONTEMPORARY ARCHITECTURAL ELEMENTS THAT BREATHE NEW LIFE INTO THE SPACE AND CONTRIBUTE TO CREATING A VIBRANT AND INVITING RESIDENTIAL COMMUNITY.

# MODERNIZING THE EXTERIOR WITH ELEGANCE

The design approach focuses on modernizing the building's exterior while enhancing its functionality as a residential space. A key feature of the design is the introduction of a continuous canopy around the ground floor, which will provide a sense of elegance and create a visually striking floating effect. The canopy, along with distinctive cladding on the ground floor, will establish a strong visual identity, ensuring the building stands out within the Kanata landscape.

### **DYNAMIC FAÇADE ENHANCEMENTS**

To further enhance the building's exterior, the proposal includes replacing the existing window wall system with a new, more dynamic façade. This updated system will allow for the integration of Juliette balconies and textured spandrel panels, offering each unit a greater connection to the outdoors and increasing interior privacy.

# COMPREHENSIVE RESIDENTIAL AMENITIES

Residents of 535 Legget Drive will enjoy access to a range of amenities both within the building and in the adjacent Brookstreet Hotel. The on-site amenities will be designed to complement the modern living environment being created, while the proximity to the Brookstreet Hotel will offer residents the opportunity to take advantage of additional services and facilities, enhancing their overall living experience.

# LANDSCAPE AND ACCESSIBILITY IMPROVEMENTS

In addition to the architectural modifications, there is a commitment to enhancing the surrounding landscape. A new entrance to the project from Legget Drive will be created, designed to improve accessibility and presence. The landscape upgrades will include the addition of more green spaces and an increased number of trees, which will serve as a buffer between the building and Legget Drive, contributing to the aesthetic and environmental quality of the project. Similar to the architectural elements, the materials and textures used in the landscape will be updated, marking this project as a distinct and innovative direction for the Brookstreet campus.

# TRANSFORMING THE OFFICE INTO A VIBRANT COMMUNITY

This comprehensive redesign will transform the existing office building into a vibrant residential community, offering residents a modern living environment with a wide range of amenities. The design ensures that the building will not only meet the needs of its future residents but also contribute positively to the Kanata neighborhood.

























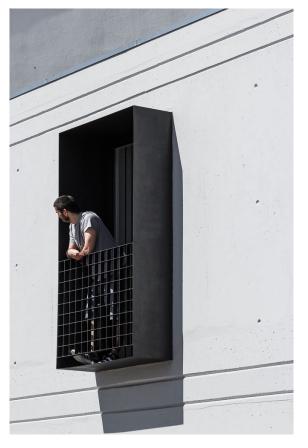












THE PROJECT FOCUSES ON CONVERTING AN EXISTING OFFICE BUILDING INTO A RESIDENTIAL SPACE WITHIN A BUSINESS DISTRICT, WHILE SURROUNDING BUILDINGS REMAIN COMMERCIAL. KEY DESIGN CONSIDERATIONS INCLUDE:

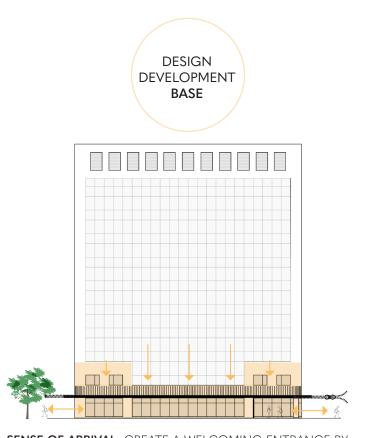
RESIDENTIAL IDENTITY: DESIGN STRATEGIES WILL EMPHASIZE THE BUILDING'S NEW RESIDENTIAL PURPOSE, ENSURING A CLEAR DISTINCTION FROM ITS PREVIOUS COMMERCIAL USE.

SHIFTING PUBLIC PERCEPTION: TO RESHAPE PUBLIC PERCEPTION OF THE BUILDING, AN INVITING ENTRANCE WILL BE CREATED, GROUND-FLOOR AMENITIES WILL BE ADDED, AND THE BUILDING WILL BE REBRANDED WITH A NEW IDENTITY.

HARMONIOUS DISTINCTION: WHILE THE PROJECT WILL INTRODUCE A UNIQUE RESIDENTIAL CHARACTER, IT WILL MAINTAIN VISUAL HARMONY WITH THE SURROUNDING COMMERCIAL STRUCTURES.

ENHANCING EXISTING FEATURES: THE DESIGN WILL REFINE AND BUILD UPON THE BUILDING'S ORIGINAL ARCHITECTURAL ELEMENTS, RESPECTING ITS EXISTING PROPORTIONS AND CHARACTER WHILE ADAPTING THEM TO SUIT THE NEW RESIDENTIAL FUNCTION.

BY ADDRESSING THESE ASPECTS, THE PROJECT AIMS TO CREATE A DESIRABLE RESIDENTIAL SPACE THAT HARMONIZES WITH ITS SURROUNDINGS WHILE ESTABLISHING A DISTINCT NEW IDENTITY.



SENSE OF ARRIVAL: CREATE A WELCOMING ENTRANCE BY CARVING INTO THE BUILDING'S ENVELOPE, INTEGRATING LANDSCAPING, AND HIGHLIGHTING DOUBLE-HEIGHT CORNERS TO ENHANCE VISUAL INTEREST. EXTENDING THE HOTEL'S PROMENADE: DESIGN AN INVITING GROUND FLOOR THAT CONNECTS TO THE EXISTING HOTEL

PROMENADE. **CONTRAST AND FLOATING EFFECT: CREATE VISUAL** DISTINCTION BETWEEN THE BUILDING'S LOWER AND UPPER FLOORS BY USING CONTRASTING MATERIALS. ADDING A CONTINUOUS CANOPY ALONG THE FACADE ON THE GROUND FLOOR TO CREATE A CAPTIVATING FLOATING EFFECT.



GLASS FAÇADE REDESIGN: THE GLASS FAÇADE WILL BE REIMAGINED TO CREATE A MORE WELCOMING AND RESIDENTIAL CHARACTER FOR THE BUILDING'S EXTERIOR. THE ADDITION OF OPERABLE WINDOWS, JULIETTE BALCONIES, AND TEXTURED METALLIC SPANDRELS WILL ENHANCE THE CONNECTION OF EACH UNIT TO THE OUTDOORS WHILE ALSO INCREASING PRIVACY FOR RESIDENTS.

BIRD-FRIENDLY GLAZING AND TEXTURE: THE DESIGN WILL INCORPORATE BIRD-SAFE GLAZING SOLUTIONS WITH TEXTURED PATTERNS THAT NOT ONLY ENHANCE THE BUILDING'S AESTHETIC BUT ALSO CONTRIBUTE TO WILDLIFE CONSERVATION.

PRIVACY ENHANCEMENTS: TO PROVIDE GREATER PRIVACY FOR RESIDENTS, SPANDREL PANELS WILL BE STRATEGICALLY ADDED. THESE, ALONG WITH LINEAR PATTERNS ON THE GLASS, WILL EVOKE THE AESTHETIC OF RESIDENTIAL CURTAINS, OFFERING A SUBTLE YET EFFECTIVE PRIVACY SOLUTION FOR EACH UNIT.



### SKYLINE RECOGNITION:

DESIGN A DISTINCTIVE ARCHITECTURAL CROWN AND TRANSFORM THE FAÇADE WITH CONTRASTING MATERIALS AND LIGHTING. INCORPORATE FRAMES AROUND EXISTING OPENINGS TO

COMPLEMENT AND RESONATE WITH THE DESIGN OF THE FACADE BELOW.

### NOTE:

• Existing structure materials to be reused with companies to create a circular economy;

# RENDERINGS

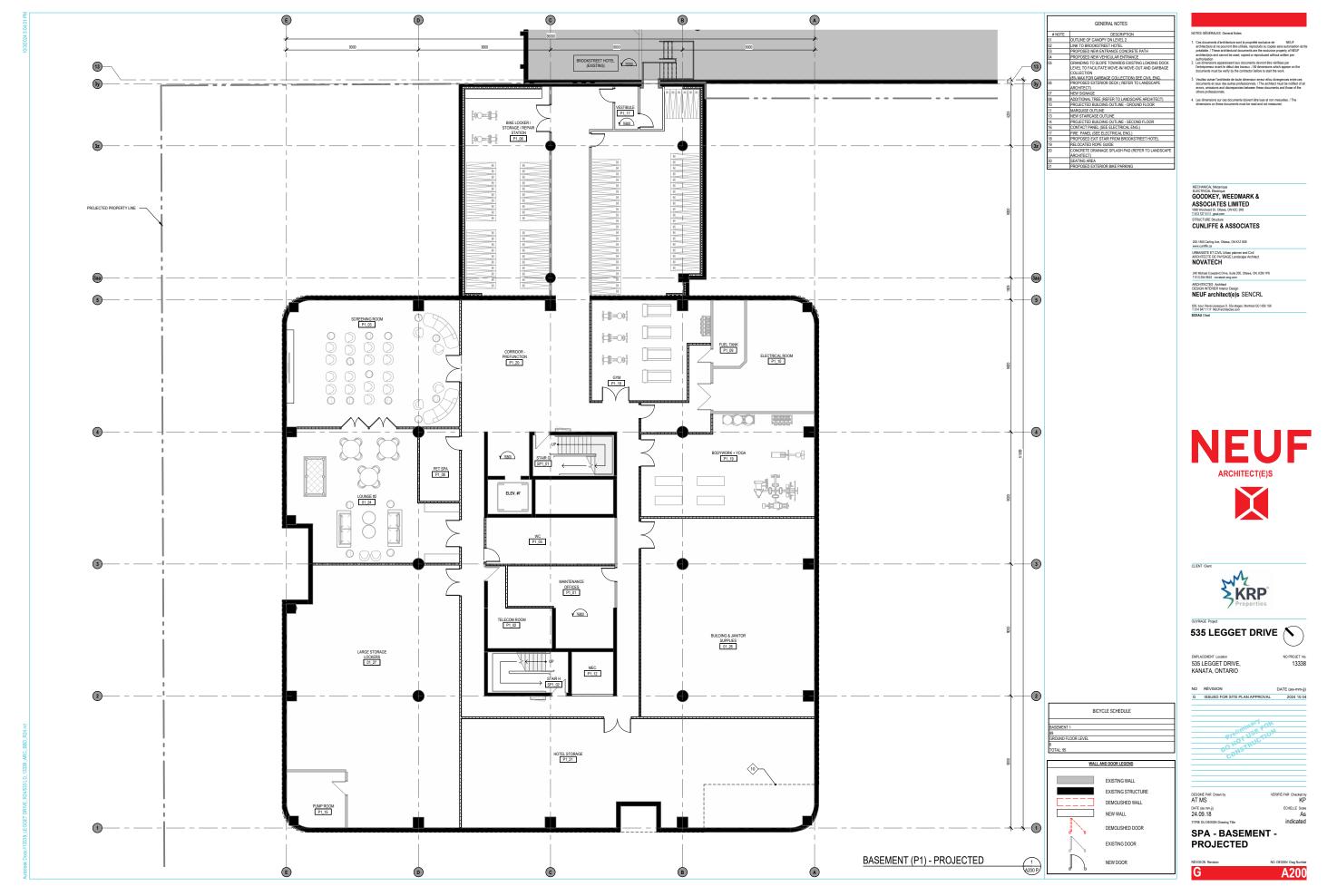


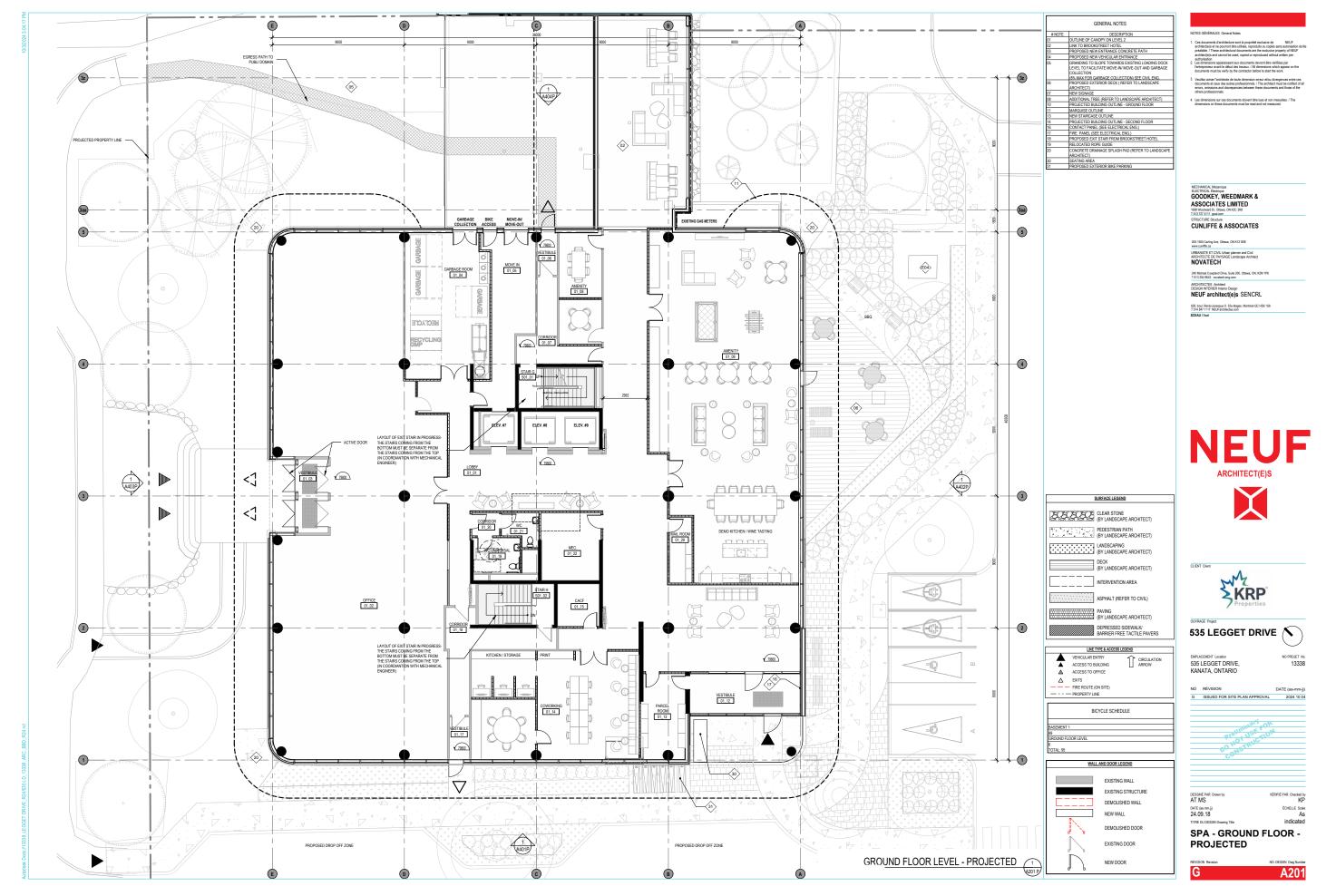


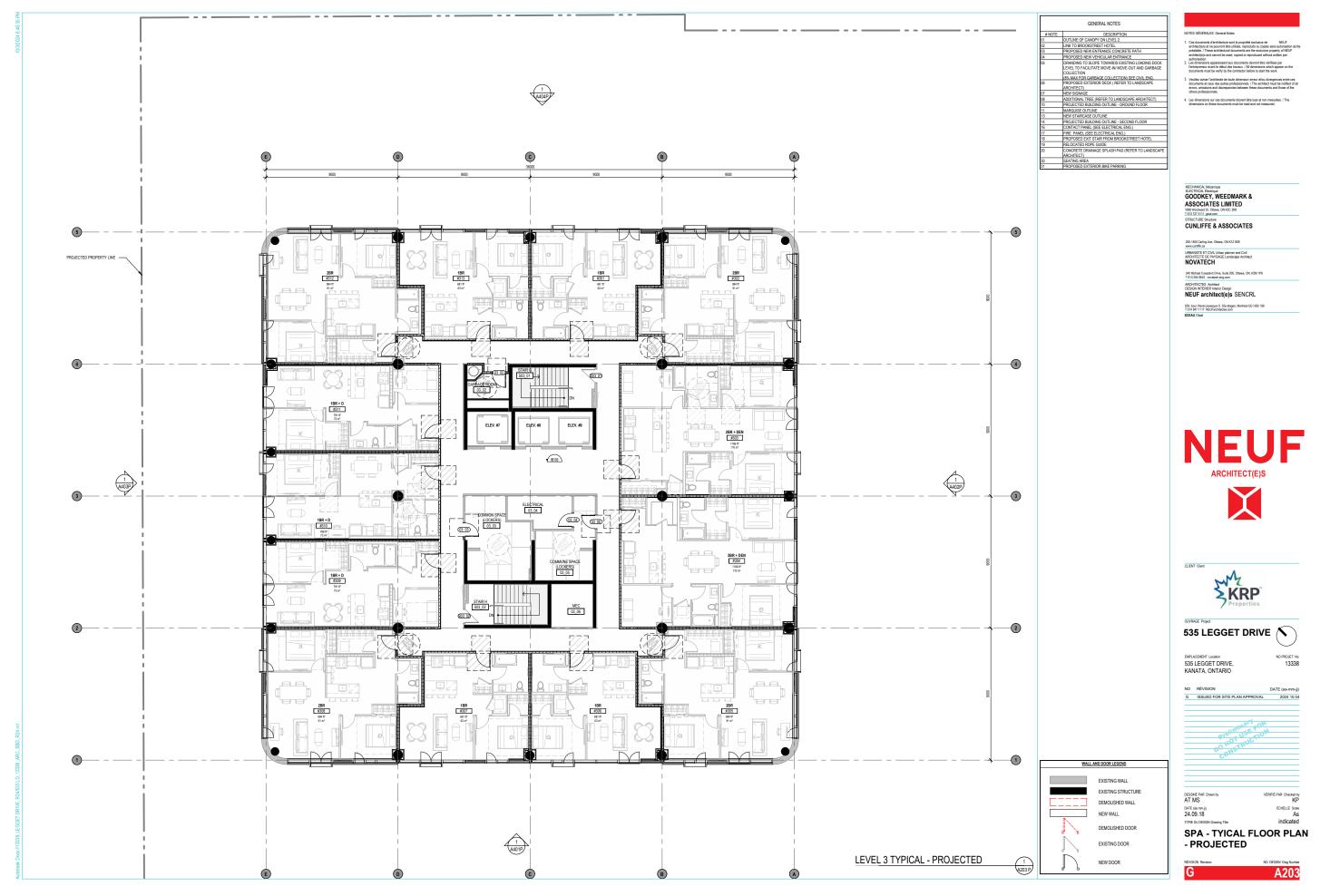


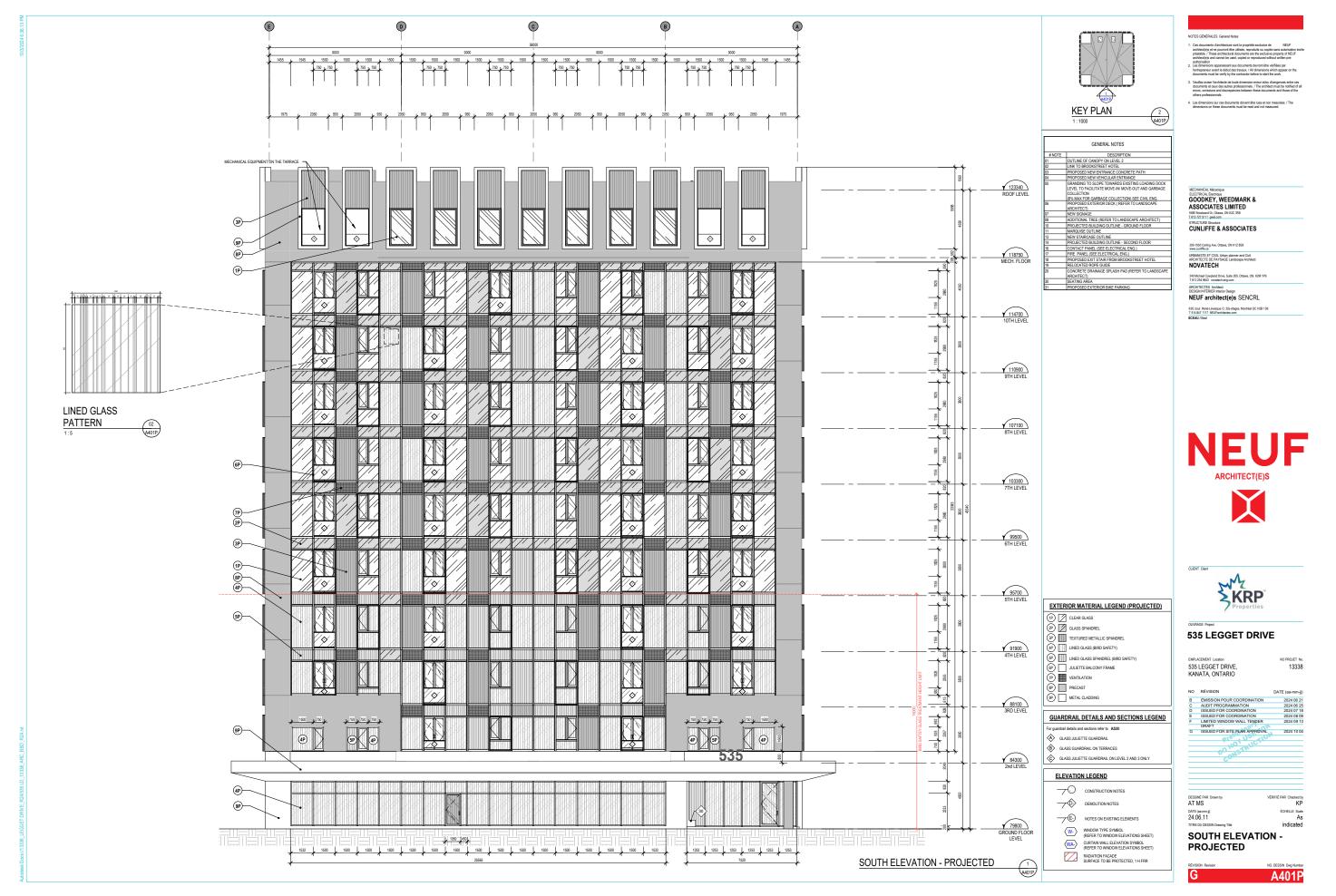


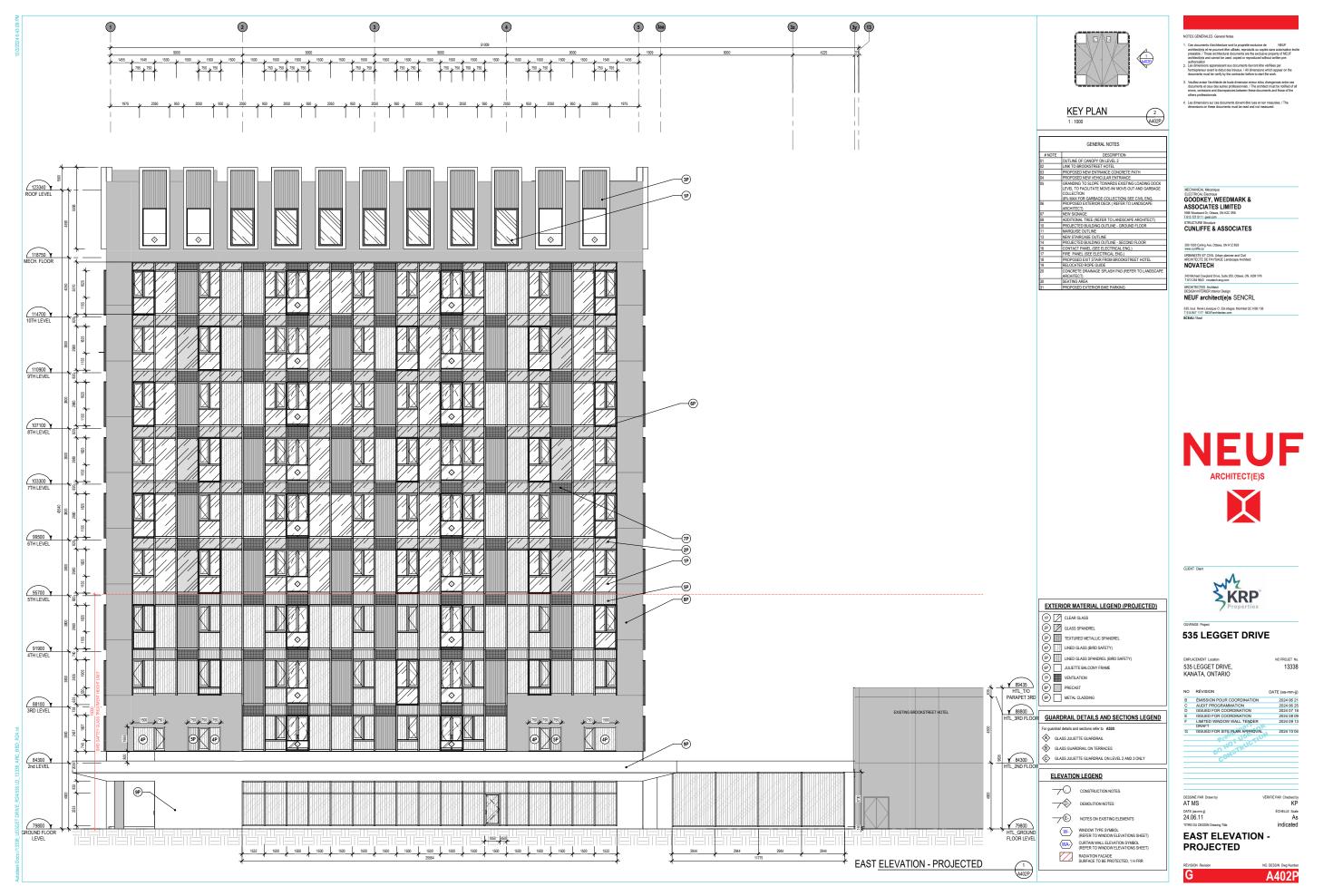
ANNEXE

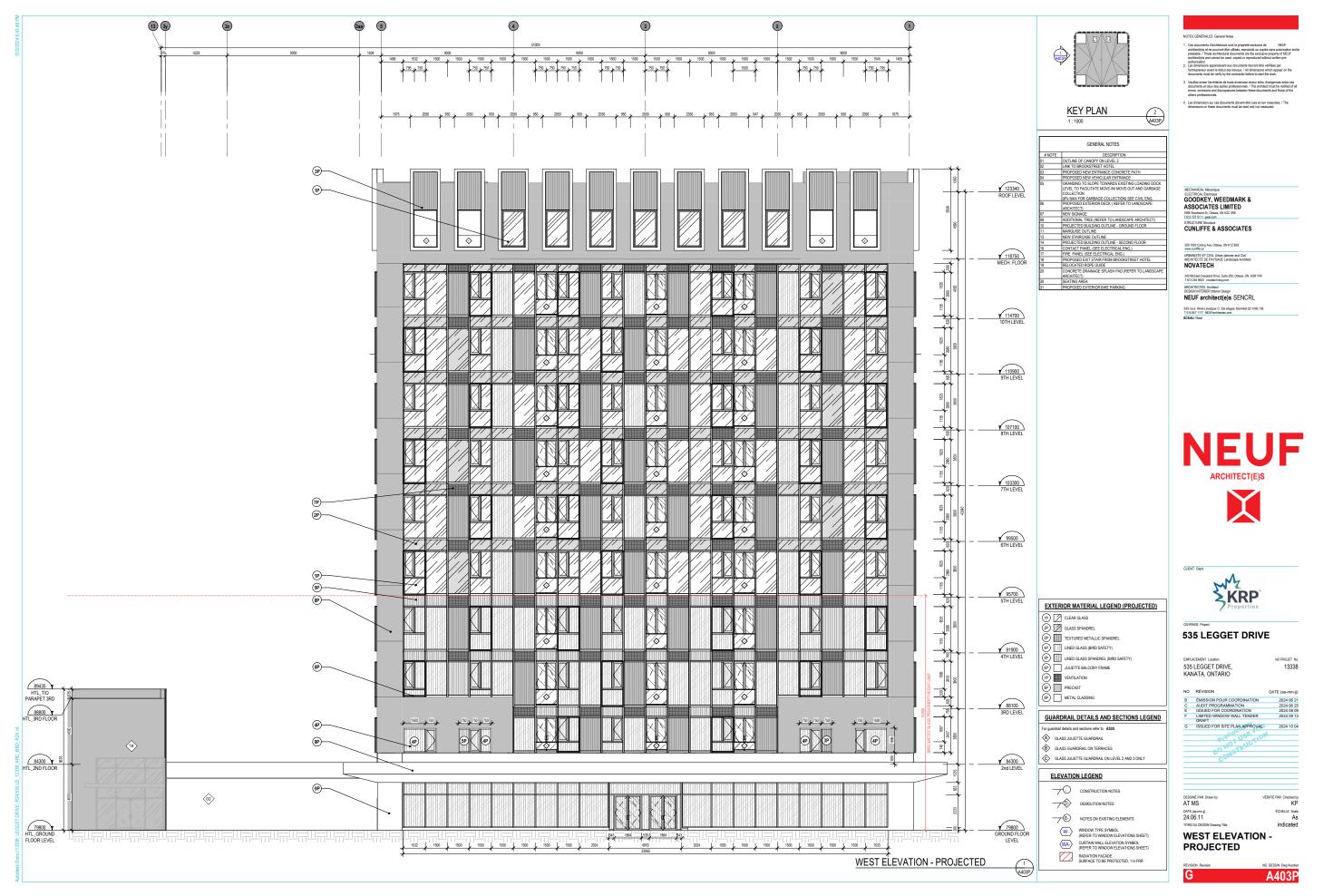


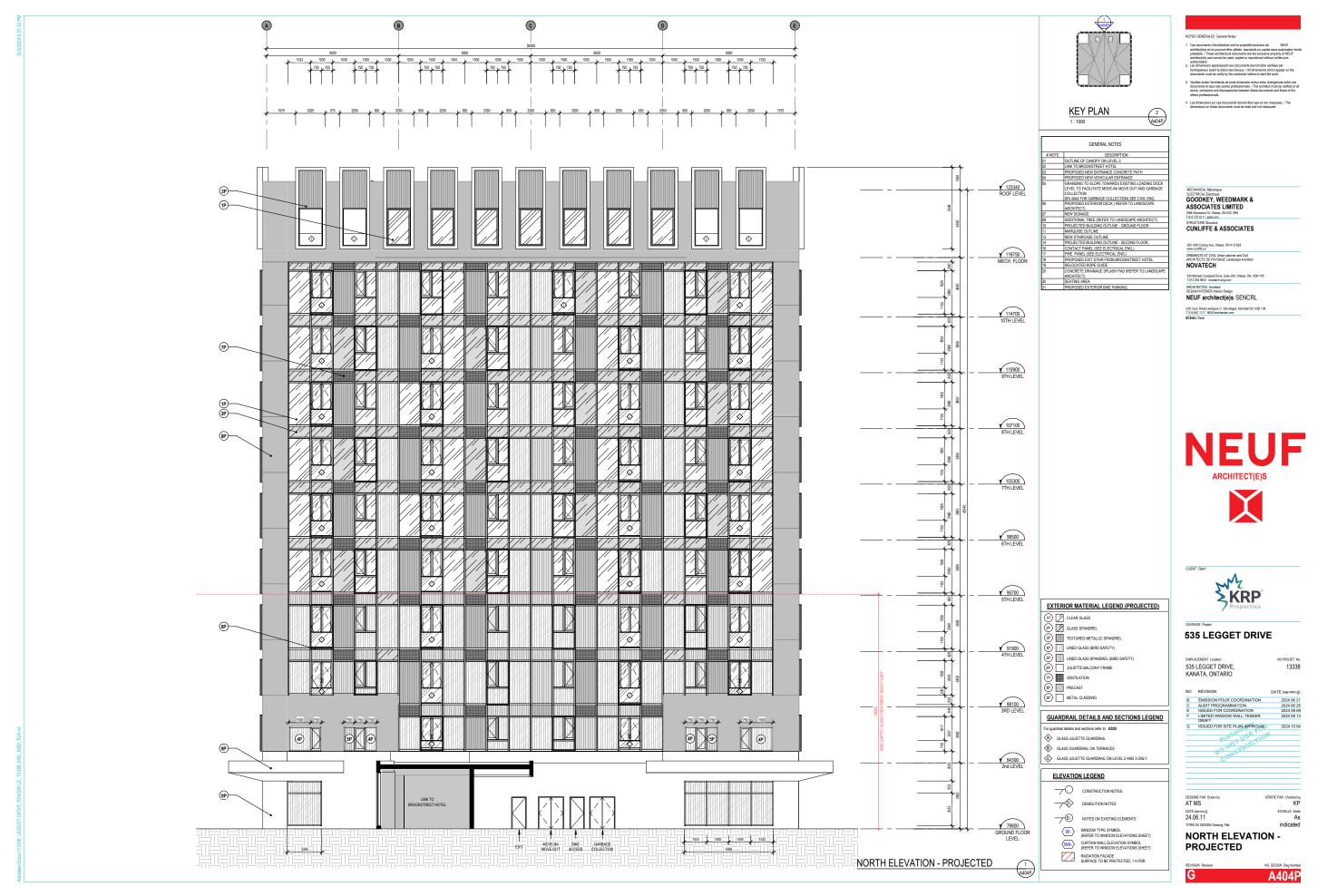












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