

DEVELOPMENT PERMIT GUIDELINES

Comprehensive Development Permit Area

Consideration has been given to the following guidelines as identified in Section 14.A. of the City of Kelowna Official Community Plan relating to Comprehensive Development Permit Areas:

COMPREHENSIVE DEVELOPMENT PERMIT AREA	YES	NO	N/A
Authenticity and Regional Expression			
Do landscaping and building form convey a character that is distinct to Kelowna and the Central Okanagan?	✓		
Are materials in keeping with the character of the region?	✓		
Are colours used common in the region's natural landscape?	✓		
Does the design provide for a transition between the indoors and outdoors?	✓		
Context			
Does the proposal maintain the established or envisioned architectural character of the neighbourhood?	✓		
Does interim development consider neighbouring properties designated for more intensive development?			✓
Are façade treatments facing residential areas attractive and context sensitive?			✓
Are architectural elements aligned from one building to the next?			✓
For exterior changes, is the original character of the building respected and enhanced?			✓
Is the design unique without visually dominating neighbouring buildings?	✓		
For developments with multiple buildings, is there a sense of architectural unity and cohesiveness?			✓
Relationship to the Street			
Do buildings create the desired streetscape rhythm?	✓		
Are parkade entrances located at grade?	✓		
For buildings with multiple street frontages, is equal emphasis given to each frontage?			✓
Massing and Height			
Does the design mitigate the actual and perceived mass of buildings?	✓		
Does the height consider shading and view impacts for neighbouring properties and transition to less intensive areas?	✓		
Human Scale			
Are architectural elements scaled for pedestrians?	✓		
Are façades articulated with indentations and projections?	✓		

COMPREHENSIVE DEVELOPMENT PERMIT AREA	YES	NO	N/A
Are top, middle and bottom building elements distinguished?		✓	
Do proposed buildings have an identifiable base, middle and top?		✓	
Are building facades designed with a balance of vertical and horizontal proportions?	✓		
Are horizontal glazed areas divided into vertically proportioned windows separated by mullions or building structures?	✓		
Does the design incorporate roof overhangs and the use of awnings, louvers, canopies and other window screening techniques?	✓		
Is the visual impact of enclosed elevator shafts reduced through architectural treatments?			✓
Exterior Elevations and Materials			
Are buildings finished with materials that are natural, local, durable and appropriate to the character of the development?	✓		
Are entrances visually prominent, accessible and recognizable?	✓		
Are higher quality materials continued around building corners or edges that are visible to the public?	✓		
Are a variety of materials used to create contrast, enhance the pedestrian environment and reduce the apparent mass of a building?	✓		
Are elements other than colour used as the dominant feature of a building?	✓		
Public and Private Open Space			
Does public open space promote interaction and movement through the site?	✓		
Are public and private open spaces oriented to take advantage of and protect from the elements?	✓		
Is there an appropriate transition between public and private open spaces?	✓		
Are amenities such as benches, garbage receptacles, bicycle stands and community notice boards included on site?			✓
Site Access			
Is the safe and convenient movement of pedestrians prioritized?	✓		
Are alternative and active modes of transportation supported through the site design?	✓		
Are identifiable and well-lit pathways provided to front entrances?	✓		
Do paved surfaces provide visual interest?	✓		
Is parking located behind or inside buildings, or below grade?		✓	
Are large expanses of parking separated by landscaping or buildings?			✓
Are vehicle and service accesses from lower order roads or lanes?			✓
Do vehicle and service accesses have minimal impact on the streetscape and public views?	✓		

COMPREHENSIVE DEVELOPMENT PERMIT AREA	YES	NO	N/A
Is visible and secure bicycle parking provided in new parking structures and parking lots?	✓		
Environmental Design and Green Building			
Does the proposal consider solar gain and exposure?		✓	
Are green walls or shade trees incorporated in the design?	✓		
Does the site layout minimize stormwater runoff?	✓		
Are sustainable construction methods and materials used in the project?	✓		
Are green building strategies incorporated into the design?		✓	
Decks, Balconies, Rooftops and Common Outdoor Amenity Space			
Are decks, balconies or common outdoor amenity spaces provided?	✓		
Does hard and soft landscaping enhance the usability of decks, balconies and outdoor amenity spaces?	✓		
Are large flat expanses of roof enhanced with texture, colour or landscaping where they are visible from above or adjacent properties?	✓		
Amenities, Ancillary Services and Utilities			
Are loading, garage, storage, utility and other ancillary services located away from public view?	✓		
Are vents, mechanical rooms / equipment and elevator penthouses integrated with the roof or screened with finishes compatible with the building's design?	✓		
Landscape Development and Irrigation Water Conservation			
Does landscaping:	-	-	-
<ul style="list-style-type: none"> Compliment and soften the building's architectural features and mitigate undesirable elements? 	✓		
<ul style="list-style-type: none"> Maintain the dominant pattern of landscaping along the street and surrounding properties? 	✓		
<ul style="list-style-type: none"> Enhance the pedestrian environment and the sense of personal safety? 	✓		
<ul style="list-style-type: none"> Screen parking areas, mechanical functions, and garbage and recycling areas? 	✓		
<ul style="list-style-type: none"> Respect required sightlines from roadways and enhance public views? 	✓		
<ul style="list-style-type: none"> Retain existing healthy mature trees and vegetation? 			✓
<ul style="list-style-type: none"> Use native plants that are drought tolerant? 	✓		
<ul style="list-style-type: none"> Define distinct private outdoor space for all ground-level dwellings? 			✓
Do any fences and retaining walls create visual interest and enhance the pedestrian environment?	✓		
Do parking lots have one shade tree per four parking stalls?			✓

COMPREHENSIVE DEVELOPMENT PERMIT AREA	YES	NO	N/A
Does the Landscape Architect's Landscape Water Conservation Report:	-	-	-
<ul style="list-style-type: none"> Meet the requirements for Landscape Water Budget calculations for the landscaped area? 	✓		
<ul style="list-style-type: none"> Indicate how the development complies with or varies from the Landscape Water Conservation Guidelines? 	✓		
<i>Landscape Water Conservation Guidelines</i>			
Are plants grouped into "hydro-zones" of high, medium and low or unirrigated / unwatered areas?	✓		
Does at least 25% of the total landscaped area require no irrigation / watering?		✓	
Does at least 25% of the total landscaped area require low water use?		✓	
Does at most 50% of the total landscaped area require medium or high water use?		✓	
Is mulch cover provided for shrubs and groundcover to reduce soil evaporation?	✓		
Do water features such as pools and fountains use recirculated water systems?			✓
Do landscape installation standards meet the requirements of the BC Landscape Standard and / or the Master Municipal Construction Document?	✓		
Are the required written declarations signed by a qualified Landscape Architect?	✓		
Crime prevention			
Are CPTED practices as related to landscaping, siting, form and exterior design included in the design?	✓		
Are building materials vandalism resistant?	✓		
Universal Accessible Design			
Is access for persons with disabilities integrated into the overall site plan and clearly visible from the principal entrance?	✓		
Are the site layout, services and amenities easy to understand and navigate?	✓		



CITY OF KELOWNA

MEMORANDUM

Date: November 10, 2016
File No.: DP16-0239

To: Community Planning (TB)

From: Development Engineering Manager (SM)

Subject: 1920 Enterprise Way

Development Engineering Department have the following comments and requirements associated with this application. The road and utility upgrading requirements outlined in this report will be a requirement of this development. The Development Engineering Technologist for this project is Sergio Sartori

1. Domestic Water and Fire Protection

- (a) The existing lot is serviced with a 150mm diameter water service. The developer's consulting mechanical engineer will determine the domestic and fire protection requirements of this proposed development and establish hydrant requirements and service needs. The applicant, at his cost, will arrange for the removal of the existing service and the installation of one new larger metered water service if necessary.

2. Sanitary Sewer

- (a) The existing lot is serviced with 150mm diameter sanitary service. The developer's consulting mechanical engineer will determine the requirements of this proposed development and establish the required size and preferred location of the new service. Only one service will be permitted for this development. The applicant, at his cost, will arrange for the removal of all existing service and the installation of a new larger service if required.

3. Storm Drainage

- (a) The developer must engage a consulting civil engineer to provide a storm water management plan for the site, which meets the requirements of the Subdivision, Development and Servicing Bylaw No. 7900. The storm water management plan must also include provision of lot grading plan, minimum basement elevation (MBE), if applicable, and provision of a storm drainage service for the development and / or recommendations for onsite drainage containment and disposal systems. The existing lot is serviced with a 150mm diameter over-flow storm service.

3. Road Improvements

- (a) Enterprise Way fronting this development has been upgraded to an urban standard including curb and gutter, sidewalk, storm drainage system, pavement widening. A landscaped boulevard is required and re-location or adjustment of existing utility appurtenances if required to accommodate the upgrading construction.

6. Subdivision

- (a) Grant Statutory Rights of Way if required for utility services.
- (b) If any road dedication or closure affects lands encumbered by a Utility right-of-way (such as Hydro, Telus, Gas, etc.) please obtain the approval of the utility. Any works required by the utility as a consequence of the road dedication or closure must be incorporated in the construction drawings submitted to the City's Development Manager.

7. Electric Power and Telecommunication Services

- a) All proposed distribution and service connections are to be installed underground.
- b) Streetlights must be installed on roads.
- c) Make servicing applications to the respective Power and Telecommunication utility companies. The utility companies are required to obtain the City's approval before commencing construction.
- d) Re-locate existing poles and utilities, where necessary. Remove aerial trespass (es).

8. Engineering

Road and utility construction design, construction supervision, and quality control supervision of all off-site and site services including on-site ground recharge drainage collection and disposal systems, must be performed by an approved consulting civil engineer. Designs must be submitted to the city engineering department for review and marked "issued for construction" by the City Engineer before construction may begin.

9. Design and Construction

- (a) Design, construction supervision and inspection of all off-site civil works and site servicing must be performed by a Consulting Civil Engineer and all such work is subject to the approval of the City Engineer. Drawings must conform to City standards and requirements.
- (b) Engineering drawing submissions are to be in accordance with the City's "Engineering Drawing Submission Requirements" Policy. Please note the number of sets and drawings required for submissions.
- (c) Quality Control and Assurance Plans must be provided in accordance with the Subdivision, Development & Servicing Bylaw No. 7900 (refer to Part 5 and Schedule 3).
- (d) A "Consulting Engineering Confirmation Letter" (City document 'C') must be completed prior to submission of any designs.
- (e) Before any construction related to the requirements of this subdivision application commences, design drawings prepared by a professional engineer must be submitted to the City's Works & Utilities Department. The design drawings must first be "Issued for Construction" by the City Engineer. On examination of design drawings, it may be determined that rights-of-way are required for current or future needs.

This forms part of application

DP16-0239

DVP16-0240

City of

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COMMUNITY PLANNINGPlanner
Initials TB10. Servicing Agreements for Works and Services

- (a) A Servicing Agreement is required for all works and ~~services on City lands in~~ accordance with the Subdivision, Development & Servicing Bylaw No. 7900. The applicant's Engineer, prior to preparation of Servicing Agreements, must provide adequate drawings and estimates for the required works. The Servicing Agreement must be in the form as described in Schedule 2 of the bylaw.
- (b) Part 3, "Security for Works and Services", of the Bylaw, describes the Bonding and Insurance requirements of the Owner. The liability limit is not to be less than \$5,000,000 and the City is to be named on the insurance policy as an additional insured.

11. Geotechnical Report

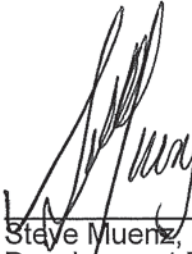
As a requirement of this application the owner must provide a geotechnical report prepared by a Professional Engineer qualified in the field of hydro-geotechnical survey to address the following:

- (a) Area ground water characteristics.
- (b) Site suitability for development, unstable soils, etc.
- (c) Drill and / or excavate test holes on the site and install piezometers if necessary. Log test hole data to identify soil characteristics, identify areas of fill if any. Identify unacceptable fill material, analyse soil sulphate content, identify unsuitable underlying soils such as peat, etc. and make recommendations for remediation if necessary.
- (d) List extraordinary requirements that may be required to accommodate construction of roads and underground utilities as well as building foundation designs.
- (e) Additional geotechnical survey may be necessary for building foundations, etc.

12. Development Permit and Site Related Issues

Access and Manoeuvrability

- (i) Access to the site does not meet the throat length requirement of 15 m as laid out by TAC standard.
- (ii) A MSU standard size vehicle must be able to manoeuvre onto and off the site without requiring a reverse movement onto public roadways. If the development plan intends to accommodate larger vehicles movements should also be illustrated on the site plan.
- (iii) Perimeter access must comply with the BC Building Code. Fire Truck access designs and proposed hydrant locations will be reviewed by the Fire Protection Officer.
- (iv) The future, access and egress to the site may be restricted to right-in and right-out onto Enterprise Way with a future median.


Steve Muenz, P. Eng.
Development Engineering Manager
SS

DEVELOPMENT PERMIT & DEVELOPMENT VARIANCE PERMIT



APPROVED ISSUANCE OF DEVELOPMENT PERMIT NO. DP16-0239 and DEVELOPMENT VARIANCE PERMIT NO. DVP16-0240

Issued To: 1920 Enterprise Way – Mission Group Rentals LTD. Inc. No. BC1091389
Site Address: 1920 Enterprise Way
Legal Description: Lot C District Lot 140 ODYD Plan KAP58184
Zoning Classification: RM5 – Medium Density Multiple Housing
Development Permit Area: Comprehensive Development Permit Area

SCOPE OF APPROVAL

This Permit applies to and only to those lands within the Municipality as described above, and any and all buildings, structures and other development thereon.

This Permit is issued subject to compliance with all of the Bylaws of the Municipality applicable thereto, except as specifically varied or supplemented by this Permit, noted in the Terms and Conditions below.

The issuance of a Permit limits the Permit Holder to be in strict compliance with regulations of the Zoning Bylaw and all other Bylaws unless specific Variances have been authorized by the Permit. No implied Variances from bylaw provisions shall be granted by virtue of drawing notations that are inconsistent with bylaw provisions and that may not have been identified as required Variances by the applicant or Municipal staff.

1. TERMS AND CONDITIONS

THAT Council authorizes the issuance of Development Permit No. DP16-0239 and Development Variance Permit DVP16-0240 for Lot C District Lot 140 ODYD Plan KAP58184, located at 1920 Enterprise Way, Kelowna, BC subject to the following:

1. The dimensions and siting of the building to be constructed on the land be in accordance with Schedule "A,"
2. The exterior design and finish of the building to be constructed on the land, be in accordance with Schedule "B";
3. Landscaping to be provided on the land be in accordance with Schedule "C";

4. The applicant be required to post with the City a Landscape Performance Security deposit in the form of a "Letter of Credit" in the amount of 125% of the estimated value of the landscaping, as determined by a Registered Landscape Architect;

AND THAT variances to the following section of Zoning Bylaw No. 8000 be granted:

Section 8.1.2: Off-Street Vehicle Parking, Table 8.1: Parking Schedule

To vary the required number of parking stalls from 117 (required) to 95 (proposed);

AND THAT Council's consideration of this Development Permit and Development Variance Permit be considered subsequent to the outstanding conditions of approval as set out in Attachment "A" attached to the Report from the Community Planning Department dated November 10, 2016;

AND THAT the applicant be required to complete the above noted conditions of Council's approval of the Development Permit and Development Variance Permit Application in order for the permits to be issued;

AND FURTHER THAT this Development Permit is valid for two (2) years from the date of Council approval, with no opportunity to extend.

2. PERFORMANCE SECURITY

As a condition of the issuance of this Permit, Council is holding the security set out below to ensure that development is carried out in accordance with the terms and conditions of this Permit. Should any interest be earned upon the security, it shall accrue to the Developer and be paid to the Developer or his or her designate if the security is returned. The condition of the posting of the security is that should the Developer fail to carry out the development hereby authorized, according to the terms and conditions of this Permit within the time provided, the Municipality may use enter into an agreement with the property owner of the day to have the work carried out, and any surplus shall be paid over to the property own of the day. Should the Developer carry out the development permitted by this Permit within the time set out above, the security shall be returned to the Developer or his or her designate. There is filed accordingly:

- a) A Certified Cheque in the amount of \$114,458.75 OR
- b) An Irrevocable Letter of Credit in the amount of \$114,458.75;

Before any bond or security required under this Permit is reduced or released, the Developer will provide the City with a statutory declaration certifying that all labour, material, workers' compensation and other taxes and costs have been paid.

3. DEVELOPMENT

The land described herein shall be developed strictly in accordance with the terms and conditions and provisions of this Permit and any plans and specifications attached to this Permit that shall form a part hereof.

If the Permit Holder does not commence the development permitted by this Permit within two years of the date of this Permit, this Permit shall lapse.

This Permit IS NOT a Building Permit.

4. Indemnification

Upon commencement of the works authorized by this Permit the Developer covenants and agrees to save harmless and effectually indemnify the Municipality against:

- a) All actions and proceedings, costs, damages, expenses, claims, and demands whatsoever and by whomsoever brought, by reason of the Municipality said Permit.
- b) All costs, expenses, claims that may be incurred by the Municipality where the construction, engineering or other types of works as called for by the Permit results in damages to any property owned in whole or in part by the Municipality or which the Municipality by duty or custom is obliged, directly or indirectly in any way or to any degree, to construct, repair, or maintain.

5. APPROVALS

Issued and approved by Council on the _____ day of _____, 2017.

Ryan Smith, Community Planning Department Manager
Community Planning & Real Estate

Date

**The PERMIT HOLDER is the CURRENT LAND OWNER.
Security shall ONLY be returned to the signatory of the
Landscape Agreement or his or her designates**

SCHEDULE

A

This forms part of application

DP16-0239
DVP16-0240

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City of
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MISSION GROUP
M+M ARCHITECTS INC.
1920
2017-02-22
resubmit
DP

MILL CREEK
FLOOD PLAIN
360.0m



ENTERPRISE WAY
RENTAL - 4 LEVELS
BY UNITS WITH PARKING

A2.01

SITE PLAN

scale: 1/16"=1'-0"



A

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$/8^{\circ}=1'0''$

A

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Level 1

SCHEDULE

A

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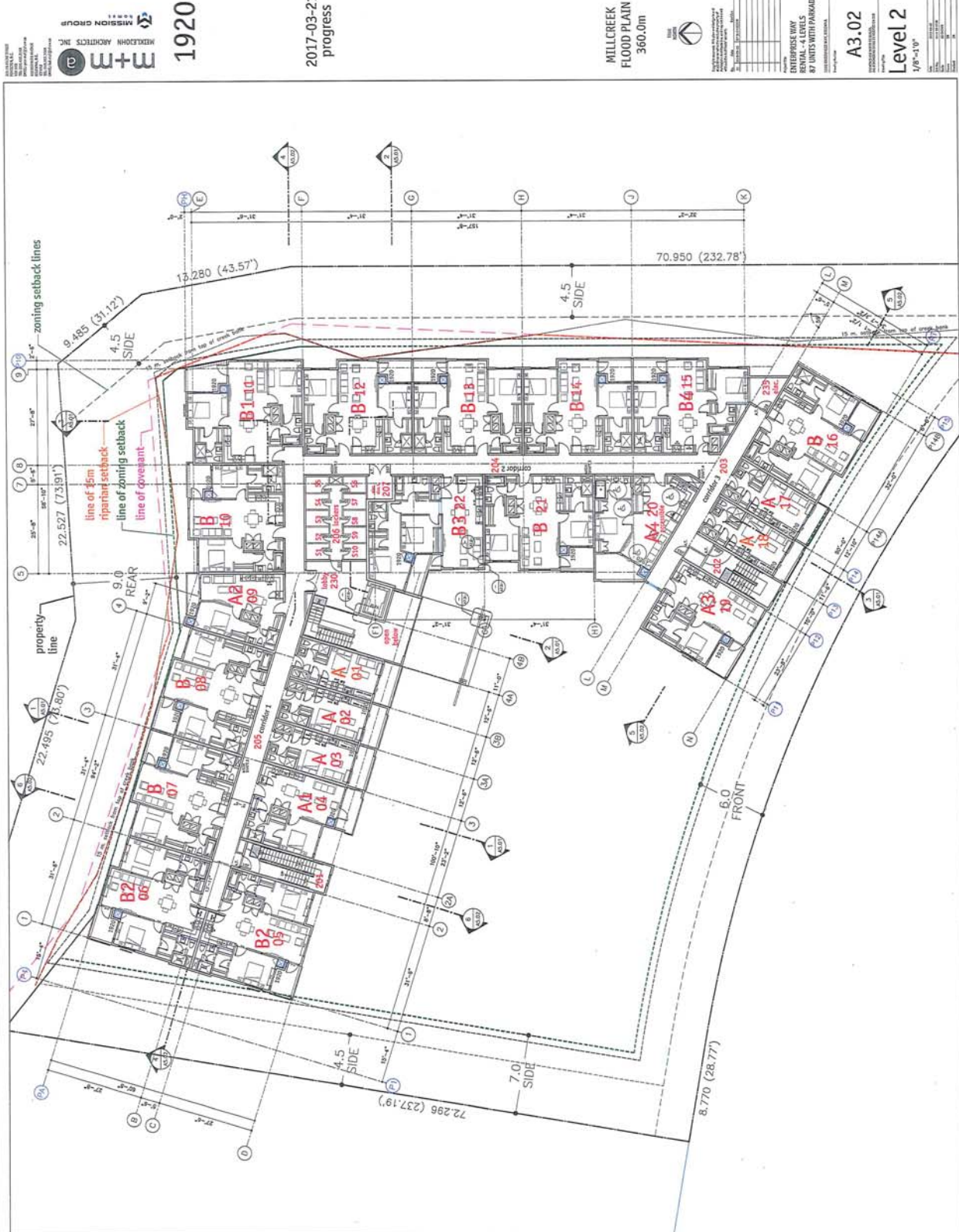
DP16-0239

DVP16-0240

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MISSION GROUP
KIRKCOHN ARCHITECTS INC.
a

1920

2017-03-21
progress

MILLCREEK
FLOOD PLAIN
360.0m



ENTERPRISE WAY
RENTAL - 4 LEVELS
87 UNITS WITH PARKADE

A3.02
Level 2
1/8"=1'-0"

A

TB



Level 3
1/8"=1'0"

SCHEDULE

A

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MISSION GROUP
KIDJOHN ARCHITECTS INC.
a m+w

1920

2017-03-21
progress

MILLCREEK
FLOOD PLAIN
360.0m



ENTERPRISE WAY
RENTAL - 4 LEVELS
87 UNITS WITH PARKING

A3.04
Level 4
1/8"=1'0"

SCHEDULE

A

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MISSION GROUP
KIDDEKHO ARCHITECTS INC.
m+m

1920

2017-03-21
progress

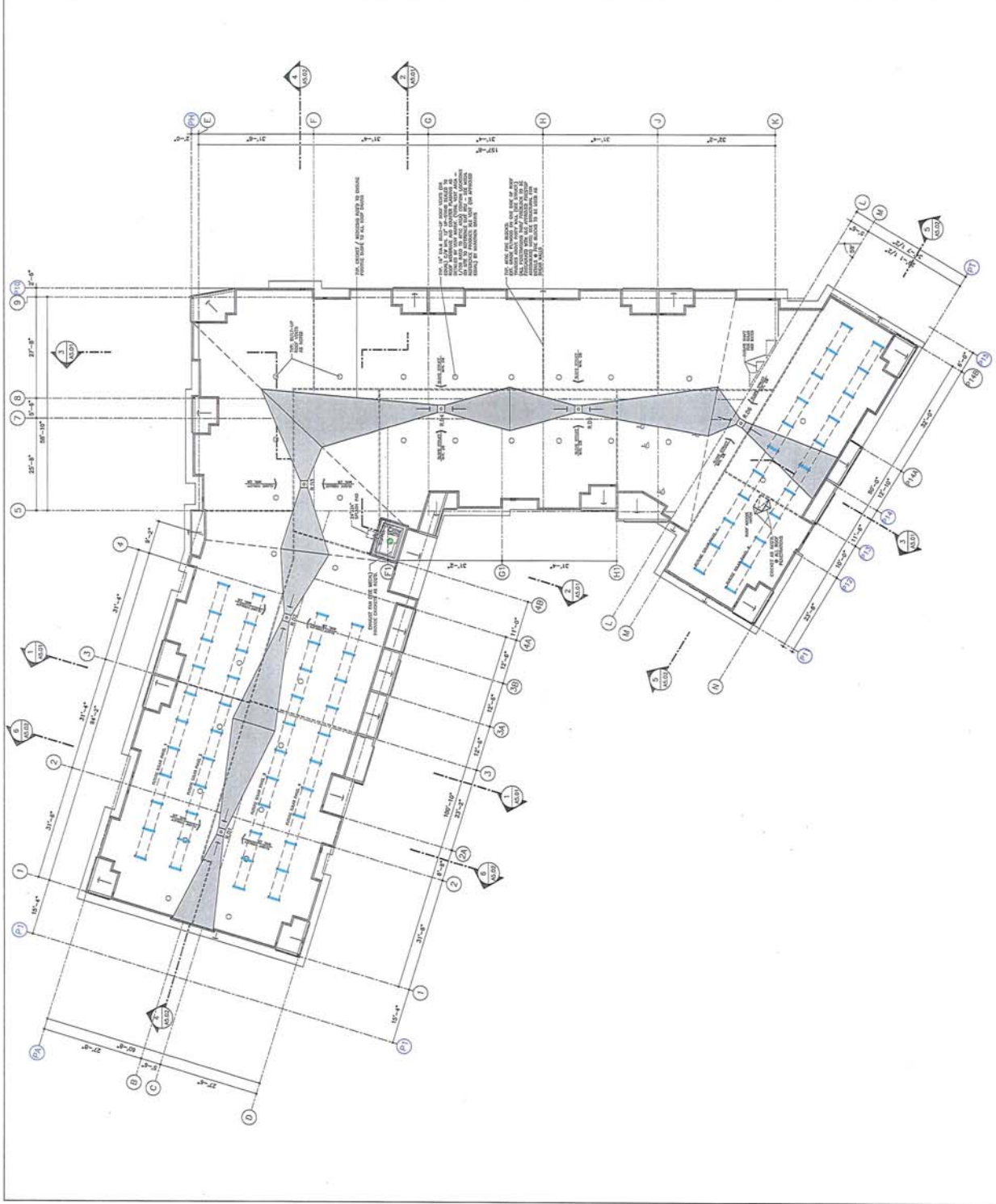
MILLCREEK
FLOOD PLAIN
360.0m



ENTERPRISE WAY
RENTAL - 4 LEVELS
87 UNITS WITH PARKING

A3.05

Roof
scale: 1/8"=1'-0"



SCHEDULE

A

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DP16-0239
DVP16-0240

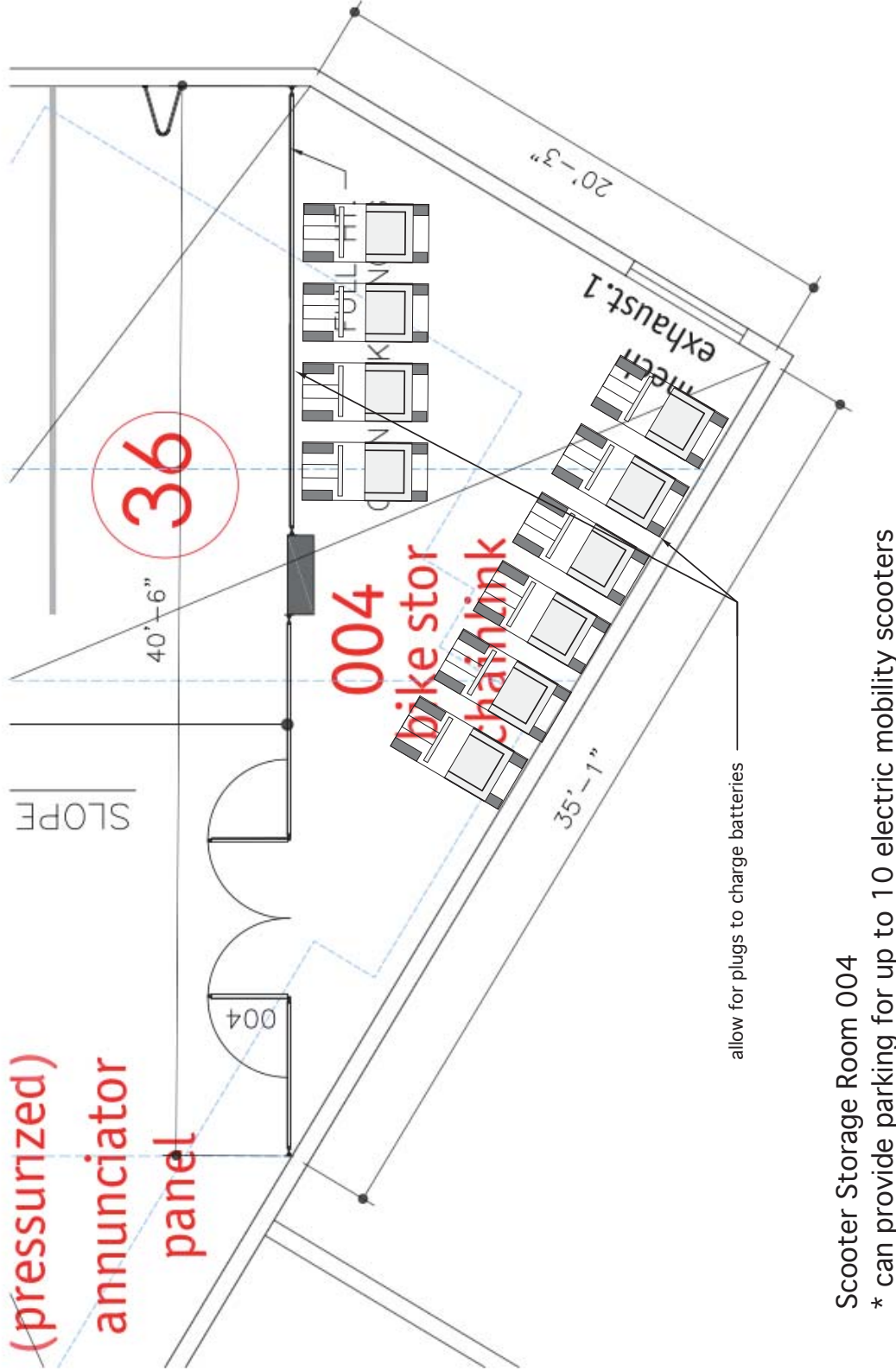
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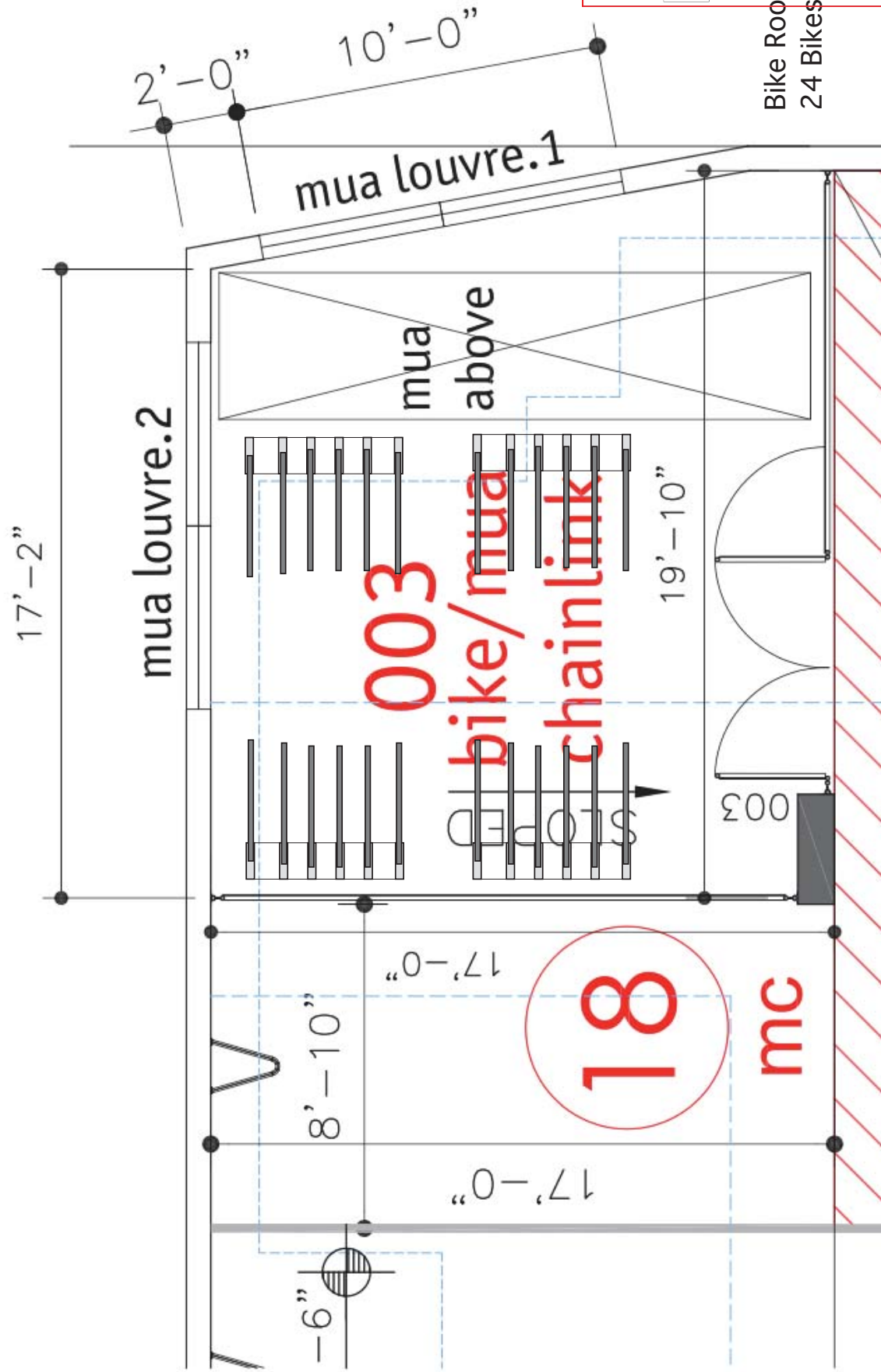


201-75 FRONT STREET, KENTICTON, B.C. V2A 1H2 TEL: 250.492.3143 EMAIL: kel-mat@shaw.ca	201-75 FRONT STREET, KENTICTON, B.C. V2A 1H2 TEL: 250.492.3143 EMAIL: kel-mat@shaw.ca
004 BIKE STORAGE	004 BIKE STORAGE
1920 ENTERPRISE WAY	1920 ENTERPRISE WAY
RENTAL	RENTAL
Job No. m-m 16-1706	Job No. m-m 16-1706
Scale 1/4" = 1'-0"	Scale 1/4" = 1'-0"
Drawn SN	Drawn SN
Checked	Checked



Scooter Storage Room 004

* can provide parking for up to 10 electric mobility scooters



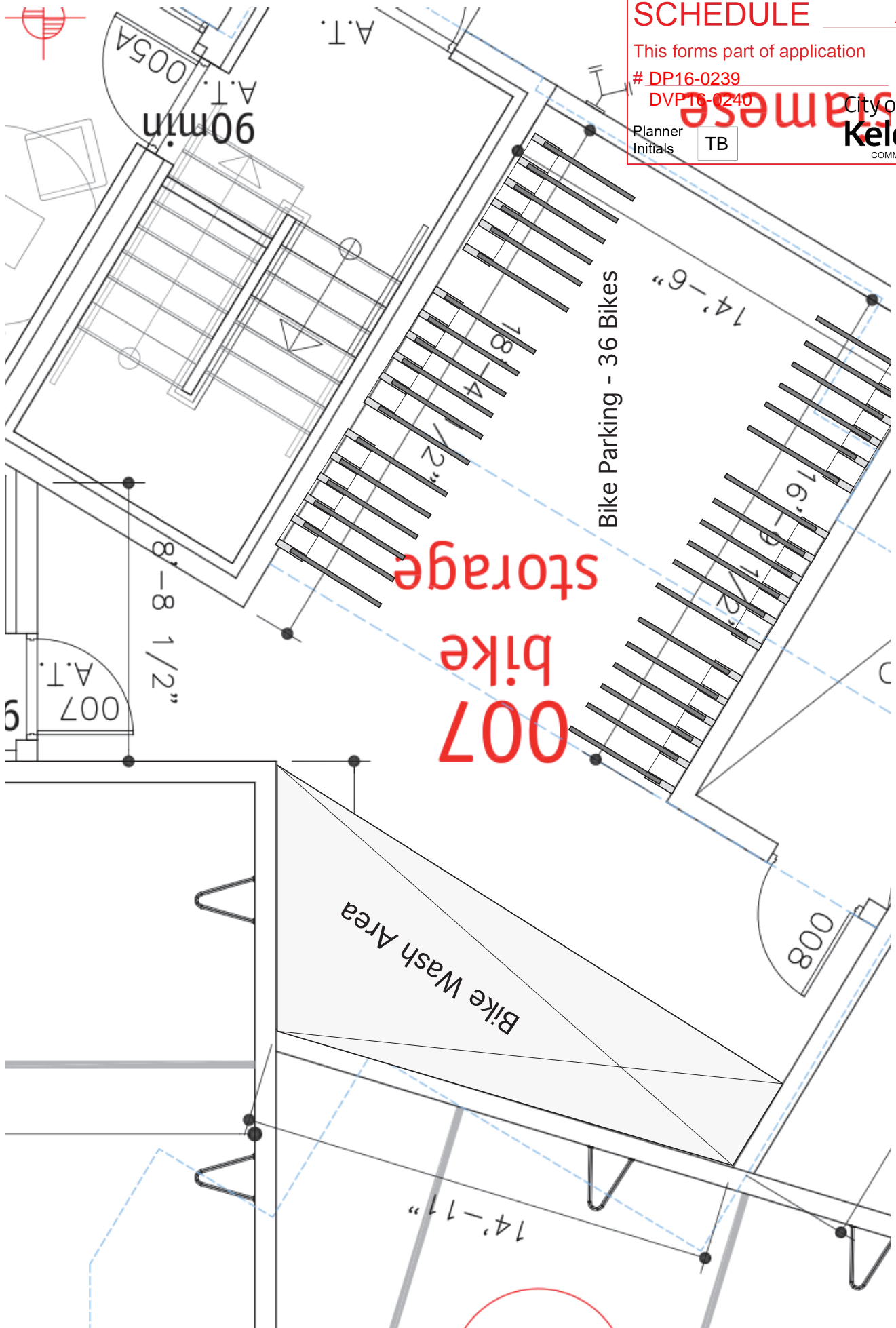
Bike Room 003
24 Bikes as shown

A

TB



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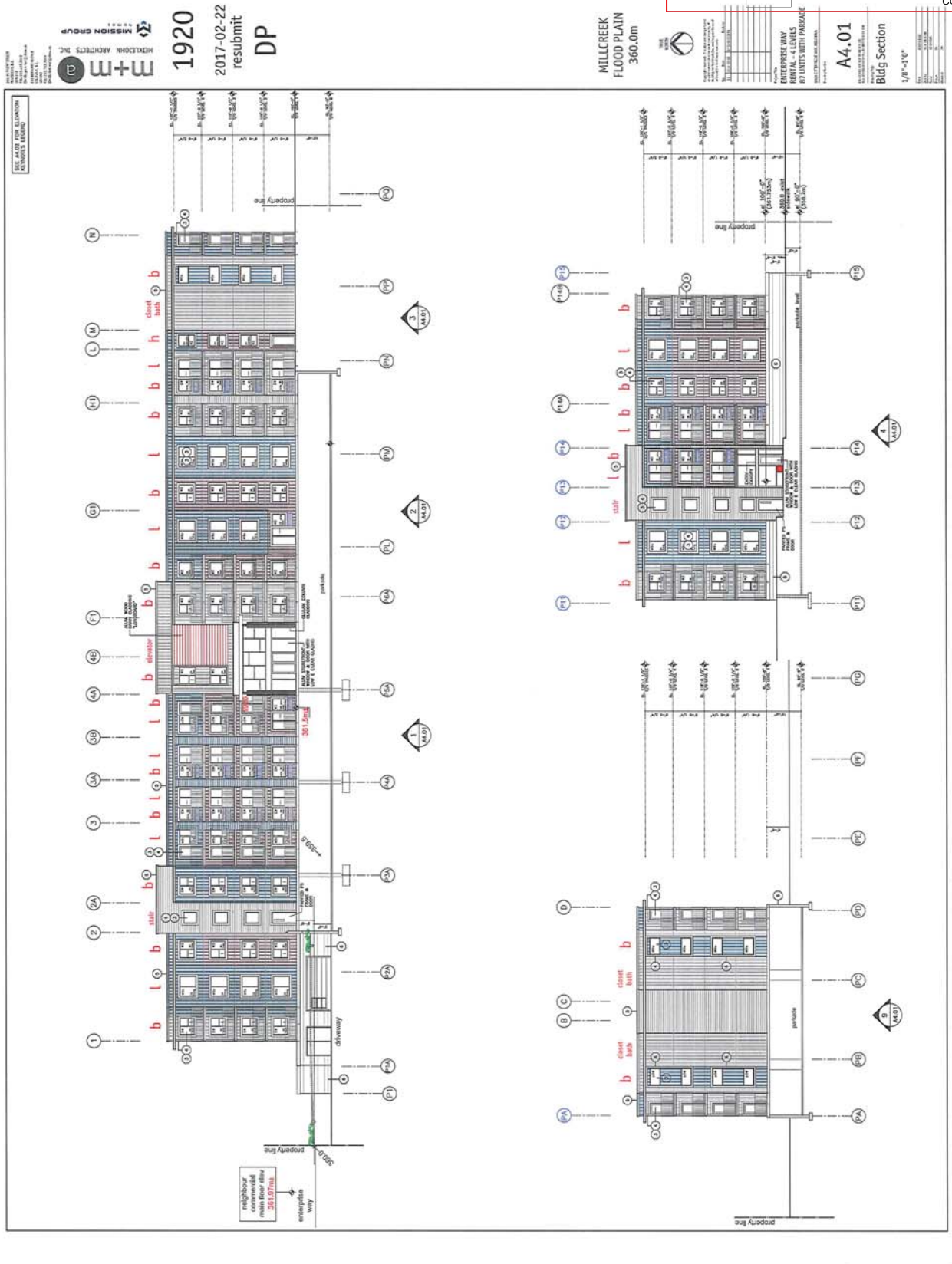
SCHEDULE B

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SCHEDULE

B

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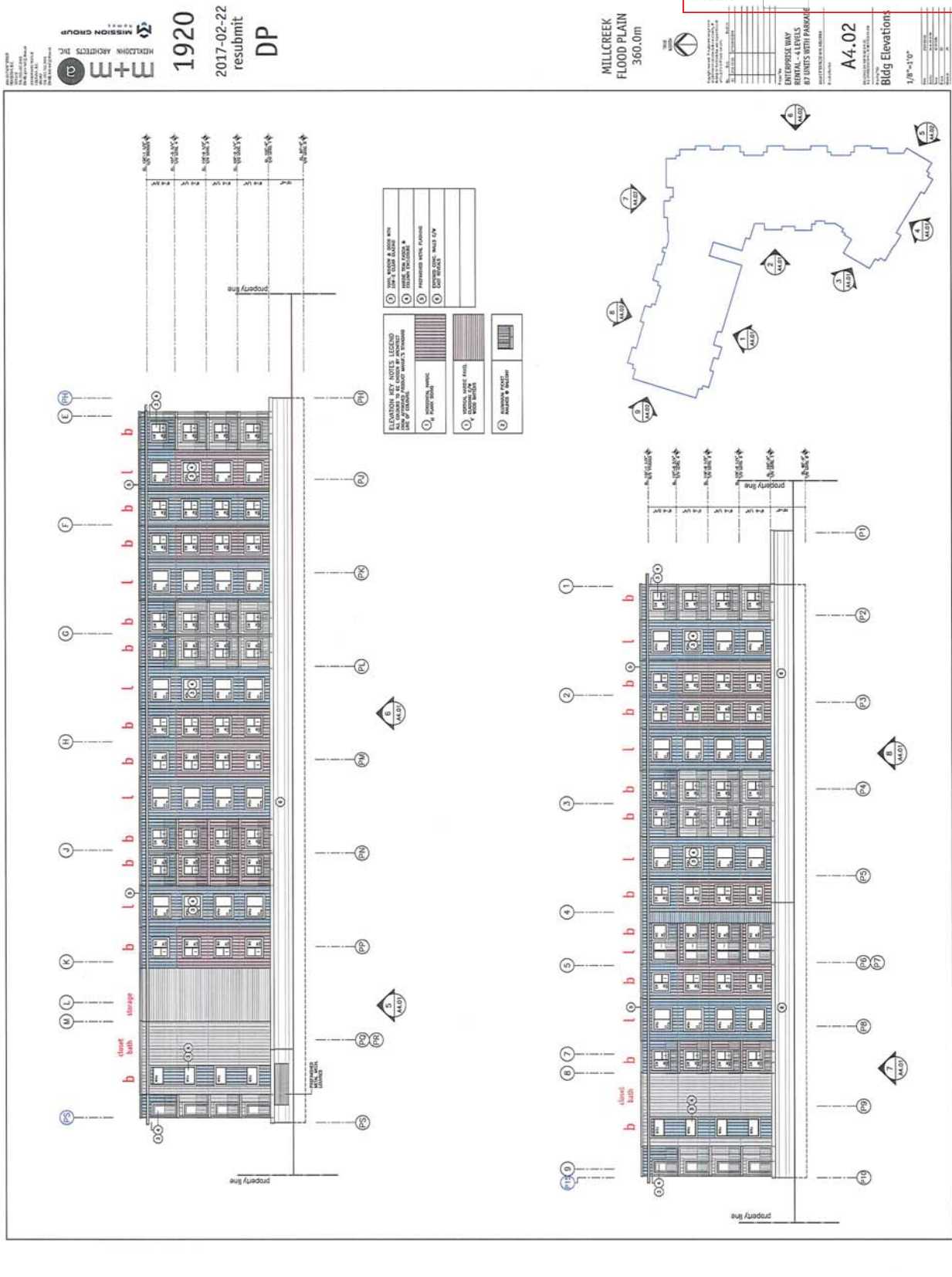
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SCHEDULE

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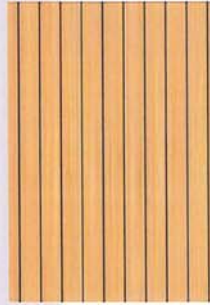
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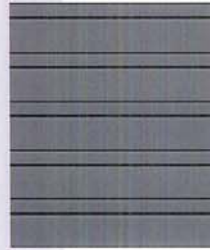
BM Pomegranate AF-295



wood grain metal panel



roof soffit - gentek dark drift



hardie-V iron gray



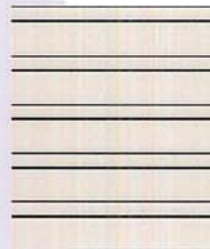
hardie-H iron gray



hardie-V artic white



hardie-H artic white



hardie-V cobble stone



hardie-H cobble stone

2

february 22, 2017

material board

1920 rental

MISSION GROUP
homes

m + m a

SCHEDULE

B

This forms part of application

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SCHEDULE

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SCHEDULE

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SCHEDULE

B

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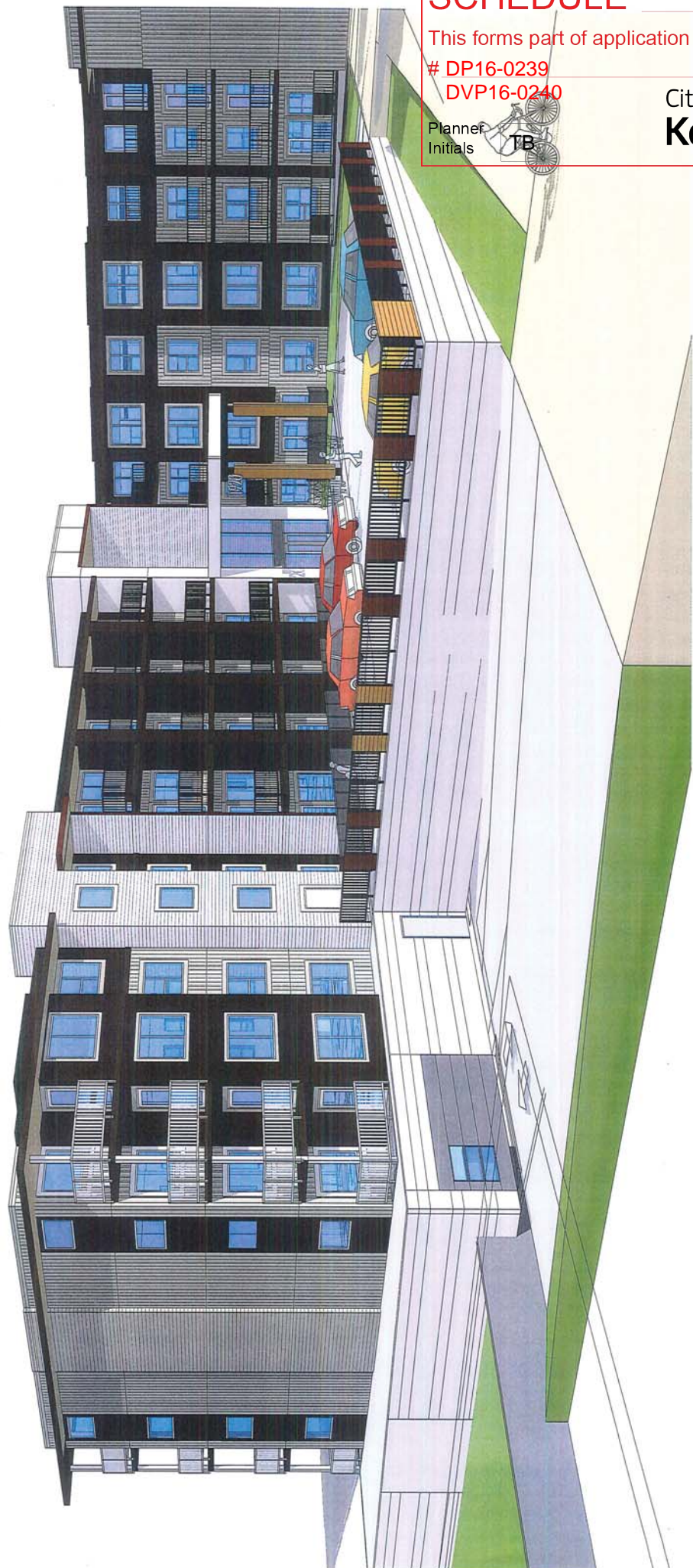
DVP16-0240

Planner
Initials

TB



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SCHEDULE

B

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