

Development Permit Plans

DEVELOPMENT PERMIT SUBMISSION: TOWNSHIP - LOT 3



PROJECT INFO

CIVIC ADDRESS

1411&1555-210 Avenue SE
South Macleod Trail SE, Calgary, Alberta.

LEGAL DESCRIPTION

Township Phase 1
City of Calgary, Alberta
Tentative Plan 1611206 showing Survey of
Subdivision affecting part of BLOCK 38, Lot 1
& PLAN 1413264, BLOCK 13, Lot 2.

SITE TOTAL AREA

PARCEL	AREA (ha.)	AREA (sq.ft.)
Lot 3	5.683	611,713
Lot 4	3.150	339,063
Lot 5	2.776	299,806
Lot 6	1.569	168,886
Lot 7	2.859	307,740
Road Widening Road	0.152	16,361
	2.483	267,268
TOTAL	18.67	2,009,837

PROPOSED USES

Commercial and Multi-Residential Development.

ZONING

DC 308D2017 based on Commercial-Regional 3
District (C-R3).

PARKING REQUIREMENTS

Motor vehicle parking stalls is requirement
referenced in Part 4 of City of Calgary Bylaw 1P2007
for the following uses:
- Cinema: 1 stall per 4 fixed seats
- Hotel: 1 stall per 2.5 guess room
- Office: 2 stalls per 100 m² GFA
- Dwelling Units: 0.75 stalls per unit for resident
parking; and 0.1 visitor parking stall per unit.

For other uses is 4.5 stalls per 100 m² of GFA, being
modify according with Bylaw Number 308D2017.

DEVELOPER

ROYOP DEVELOPMENT CORPORATION

403-263-6550

CONTACT: Jacob Weber

ARCHITECTS

MUSSON CATTELL MACKAY PARTNERSHIP

1066 W Hastings St,
Vancouver, BC, V6E 3X1, Canada.
604-687-2990

CONTACT: Celso Stifelmann, Curtis Brock.

GIBBS GAGE ARCHITECTS

#350, 140-10 AVE SE,
403-233-2000

CONTACT: Doug Gage, Rick Lewis.

STRUCTURAL ENGINEER

READ JONES CHRISTOFFERSEN Ltd.

#500-1816 crowchild Trail NW,
403-283-5073

CONTACT: Joe Falica

MECHANICAL / ELECTRICAL ENGINEER

EMBE Consulting Engineers Inc.

#204, 110 12th AVE SW,
Calgary, Alberta T2R0G7, Canada.

CONTACT: Moortaza Bhajli, Mansi Bindal.

LANDSCAPE ARCHITECT

PWL Partnership

5th, East Asiatic House, 1201 West Pender St.
Vancouver, BC, V6E 2V2, Canada.
604-688-6111

CONTACT: Grant Brumpton, Zhiwei Lu.

TRANSPORTATION

BUNT & ASSOCIATES

#400-11012 Macleod Trail SE,
Calgary, AB, T2J 6A5, Canada.
403-252-3343

CONTACT: Glen Pardoe, Kristen Myers

CIVIL

URBAN SYSTEMS

#101-2716 Sunridge Way NE,
Calgary, AB, T2P 3T1, Canada.
403-291-1193

CONTACT: Kris Compton, Grant Campbell

SIGNAGE/WAYFINDING

EDG Experience Design Group Inc.

#200 - 1788 West 5th Avenue,
Vancouver, BC, V6J 1P2, Canada.
604-209-9307

CONTACT: Barry Marshall

SURVEYOR

URBAN SYSTEMS

#101-2716 Sunridge Way NE,
Calgary, AB, T2P 3T1, Canada.
403-291-1193

CONTACT: Colin D. Keir

MASTER PLANNING

B&A PLANNING

600,940-6th Avenue SW,
Calgary, AB, T2P 3T1, Canada.
403-692-4532

CONTACT: Patrick Wetter

DRAWING LIST

SHEET	DRAWING LIST	SCALE	ISSUED FOR DP
GENERAL			
A-000	Cover Sheet	N.T.S.	●
A-010	Master Plan	1:1000	●
A0-050	Site Survey Plan	As Shown	●
LOT PLANS			
A3-101	Site Plan	1:300	●
A3-102	Phasing Plan	1:300	●
A3-105	Site Details & Parking Calculations	1:50&1:20	●
A3-110	Site Sun Studies	N.T.S.	●
A3-111	Site Sun Studies	N.T.S.	●
A3-112	Site Sun Studies	N.T.S.	●
LOT 3 - BUILDINGS			
A-A201	Building A-01,A-02,A-03,A-04 Floor Plan	1:100	●
A-A203	Building A-01,A-02,A-03,A-04 Roof Plan	1:100	●
A-A301	Building A-01,A-02,A-03,A-04 Elevations	1:100	●
A-A302	Building A-01,A-02,A-03,A-04 Elevations	1:100	●
A-B201	Building B-01,B-02 Floor Plan	1:100	●
A-B203	Building B-01,B-02 Roof Plan	1:100	●
A-B301	Building B-01,B-02 Elevations	1:100	●
A-B302	Building B-01,B-02 Elevations	1:100	●
A-C201	Building C-01,C-02 Floor Plan	1:100	●
A-C203	Building C-01,C-02 Roof Plan	1:100	●
A-C301	Building C-01,C-02 Elevations	1:100	●
A-C302	Building C-01,C-02 Elevations	1:100	●
A-D201	Building D-01,D-02 Floor Plan	1:100	●
A-D203	Building D-01,D-02 Roof Plan	1:100	●
A-D301	Building D-01,D-02 Elevations	1:100	●
A-D302	Building D-01,D-02 Elevations	1:100	●
A-E201	Building E-01 Floor Plan	1:100	●
A-E203	Building E-01 Roof Plan	1:100	●
A-E301	Building E-01 Elevations	1:100	●
A-E302	Building E-01 Elevations	1:100	●
A-F201	Building F-01,F-02 Floor Plan	1:100	●
A-F203	Building F-01,F-02 Roof Plan	1:100	●
A-F301	Building F-01,F-02 Elevations	1:100	●
A-F302	Building F-01,F-02 Elevations	1:100	●
A-F03-201	Building F-03 Floor & Roof Plan	1:100	●
A-F03-301	Building F-03 Elevations	1:100	●
A-G01-201	Building G-01 Floor & Roof Plans	1:100	●
A-G01-301	Building G-01 Elevations	1:100	●
A-G02-201	Building G-02 Floor & Roof Plans	1:100	●
A-G02-301	Building G-02 Elevations	1:100	●
A-320	Typological Building Sections	1:100	●
LANDSCAPE			
L0-00	Cover Page	N.T.S.	●
L0-01	Legend, Notes, Plans List and key Plan	1:1000	●
L0-02	Landscape Requirement Calculation	N.T.S.	●
L0-03	Circulation Network Diagram	1:350	●
L1-00	Landscape Rendered Plan	1:200	●
L1-01	Materials, Layout and Grading Plan	1:200	●
L1-02	Plan Enlargement 01	1:100	●
L1-03	Plan Enlargement 02	1:100	●
L1-04	Materials, Layout and Grading Plan	1:200	●
L1-05	Materials, Layout and Grading Plan	1:200	●
L1-06	Plan Enlargement 03	1:100	●
L1-07	Materials, Layouts and Grading Plan	1:200	●
L2-01	Planting Plan	1:200	●
L2-02	Planting Plan	1:200	●
L2-03	Planting Plan	1:200	●
L2-04	Planting Plan	1:200	●
L3-01	Sections and Details	1:50	●
L3-02	Sections and Details	1:50	●
L3-03	Sections and Details	As Shown	●
L3-04	Sections and Details	1:25	●
L3-05	Sections and Details	1:25	●
L3-06	Sections and Details	N.T.S.	●
CIVIL			
SGP	Lot 3, Site Grading Plan	1:500	●
SSP	Lot 3, Site Servicing Plan	1:500	●
ELECTRICAL			
ES1	Lot 3 Site Plan-Site Lighting	1:500	●
ES2	Lot 3 Site Plan-Point by Point&Schedule	1:500	●
ES3	Lot 3 Site Plan- Rendering	1:500	●
TRANSPORTATION			
101	Traffic Control Plan	●	
102	Vehicle turning Analysis-WB 21 Loading	●	
103	Vehicle turning Analysis-WB 21 Loading	●	
104	Vehicle turning Analysis-HSU&SU9 Loading	●	
105	Vehicle turning Analysis-Waste&Recycling Collection	●	
106	Vehicle turning Analysis-Emergency Vehicle Maneuvering	●	



Musson
Cattell
Mackay
Partnership

Architects Designers Planners
Client: Plan
1066 West Hastings Street
Suite 1002
Vancouver, British Columbia
Canada V6E 3X1
T: 604.687.2990
F: 604.687.1771
MCM@pachitects.com



NOTE TO ALL
ARCHITECTURAL SET:
These drawings have
been printed to fit a 24" x
36" and/or 11"x17" paper
size as requested.
Therefore not to scale.
Please use the PDF files
included with our full
submission which should
be printed to 36" x 48" for
proper scaling if required.

01 | MARCH 13th, 2019
02 | NOVEMBER 20th, 2018
03 | FEBRUARY 24th, 2019
Revisions

Seal
Township

Macleod Trail SE
LOT 3, BLOCK 13, PLAN 1413264
1411&1555 Avenue SE, Calgary
Project

COVER PAGE

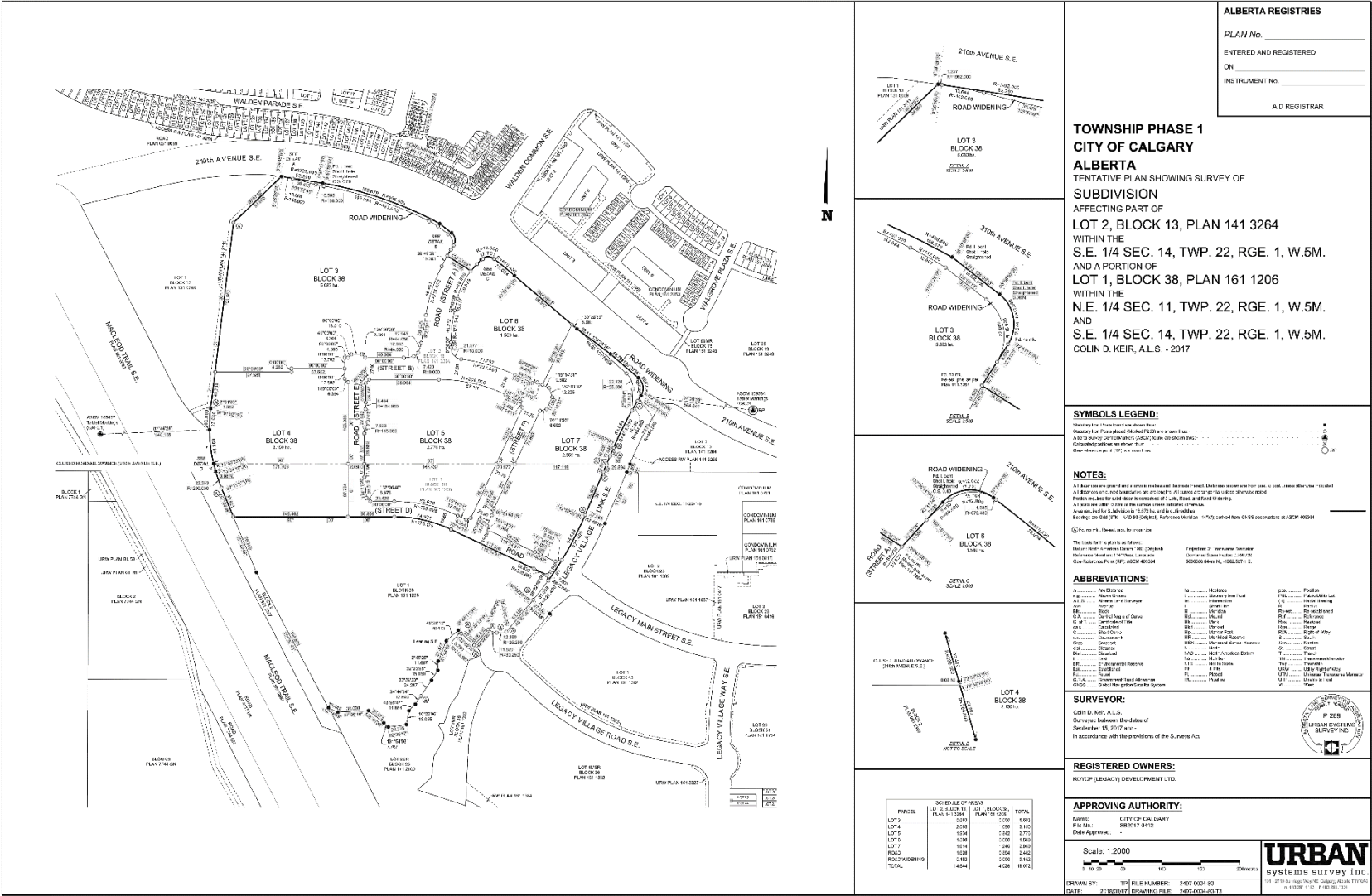
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Date: 01.11.2019
Project: 1413264

A-000

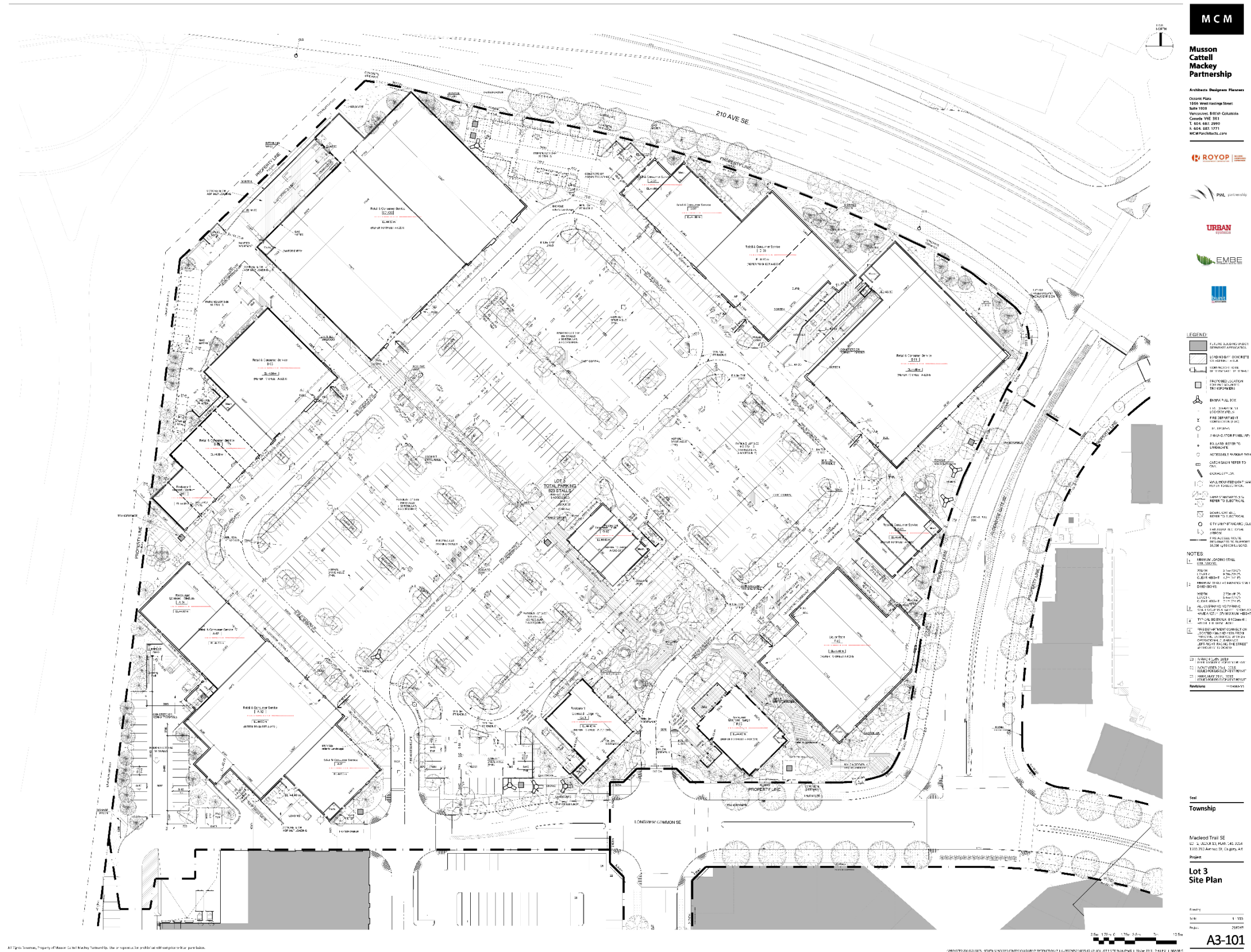
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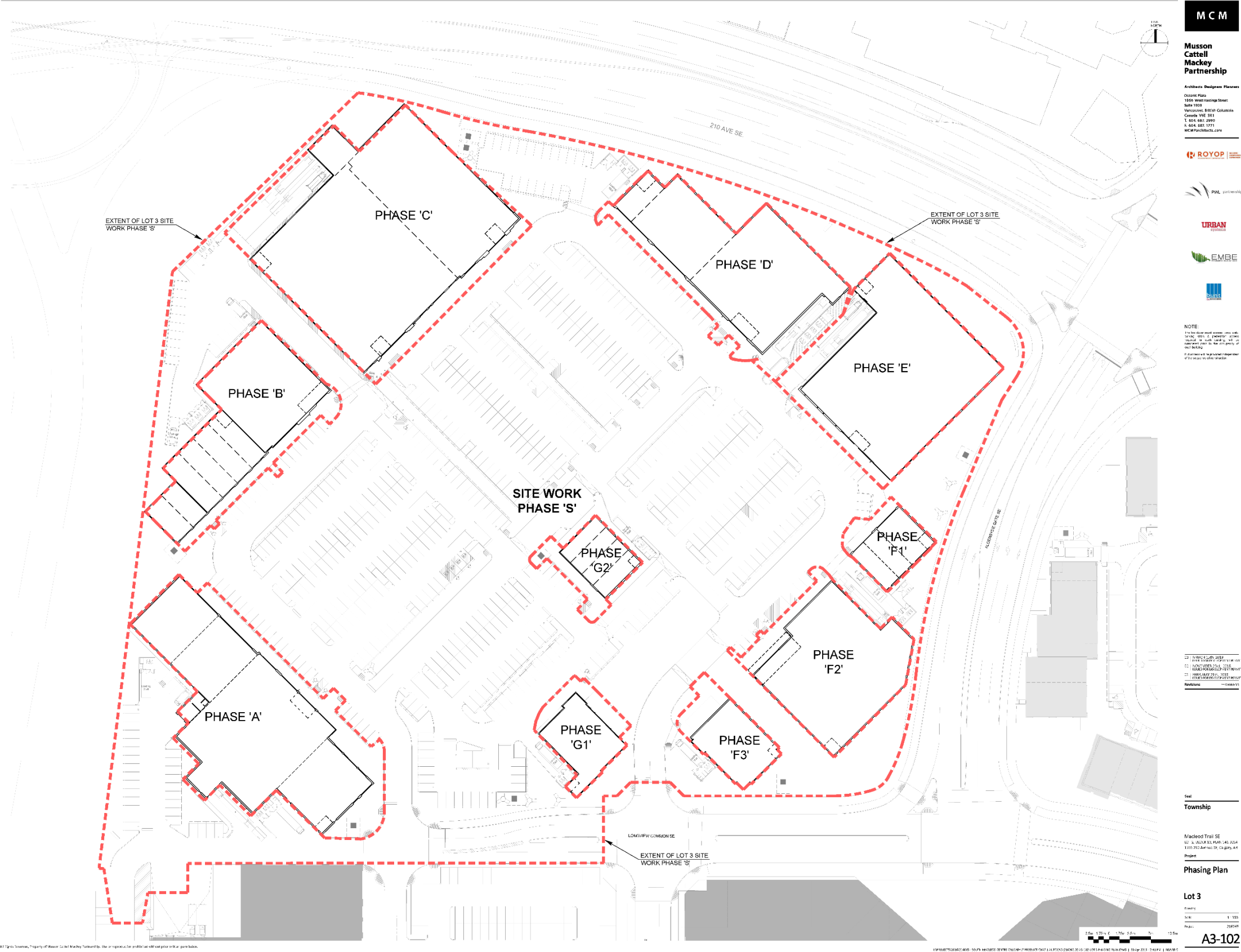
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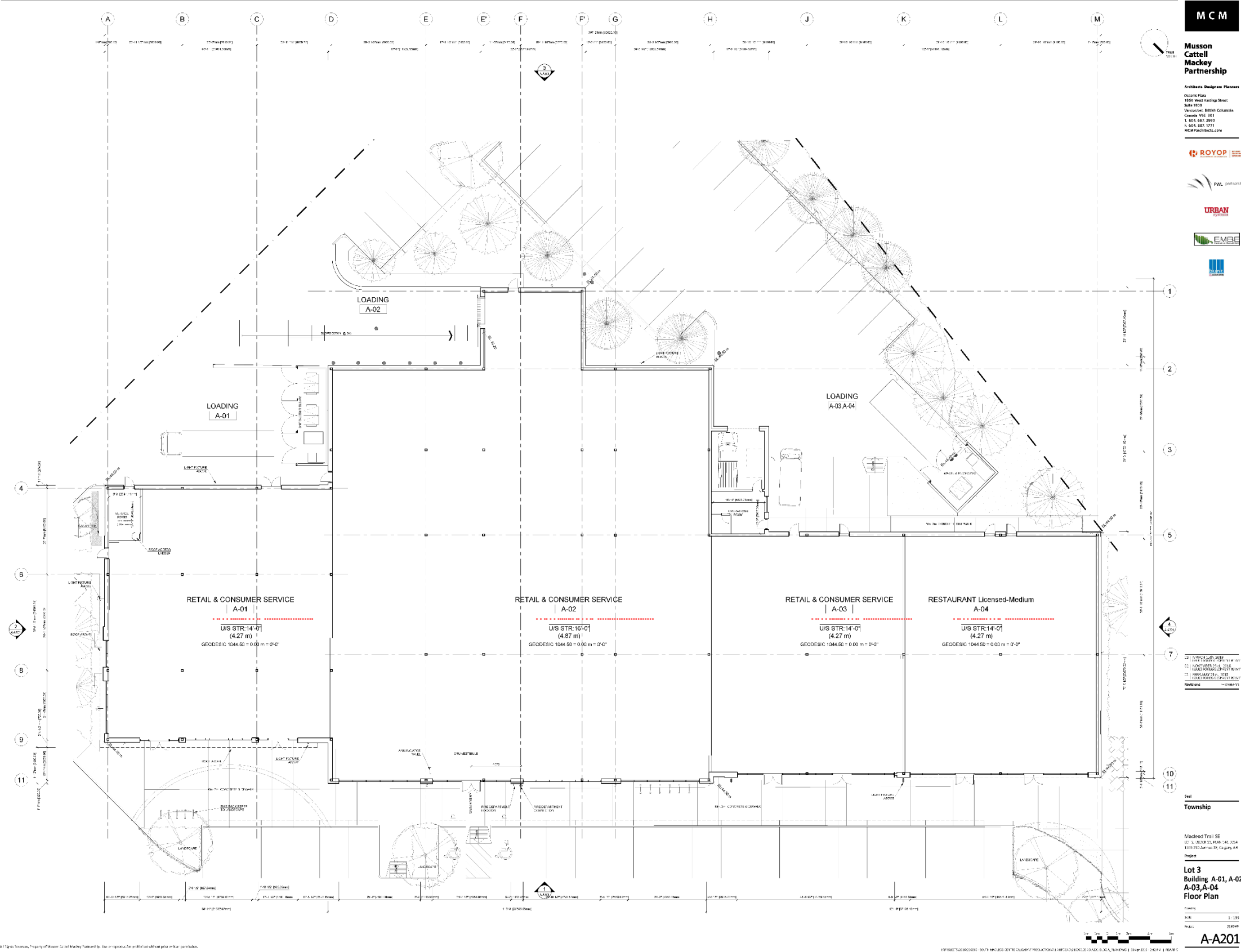
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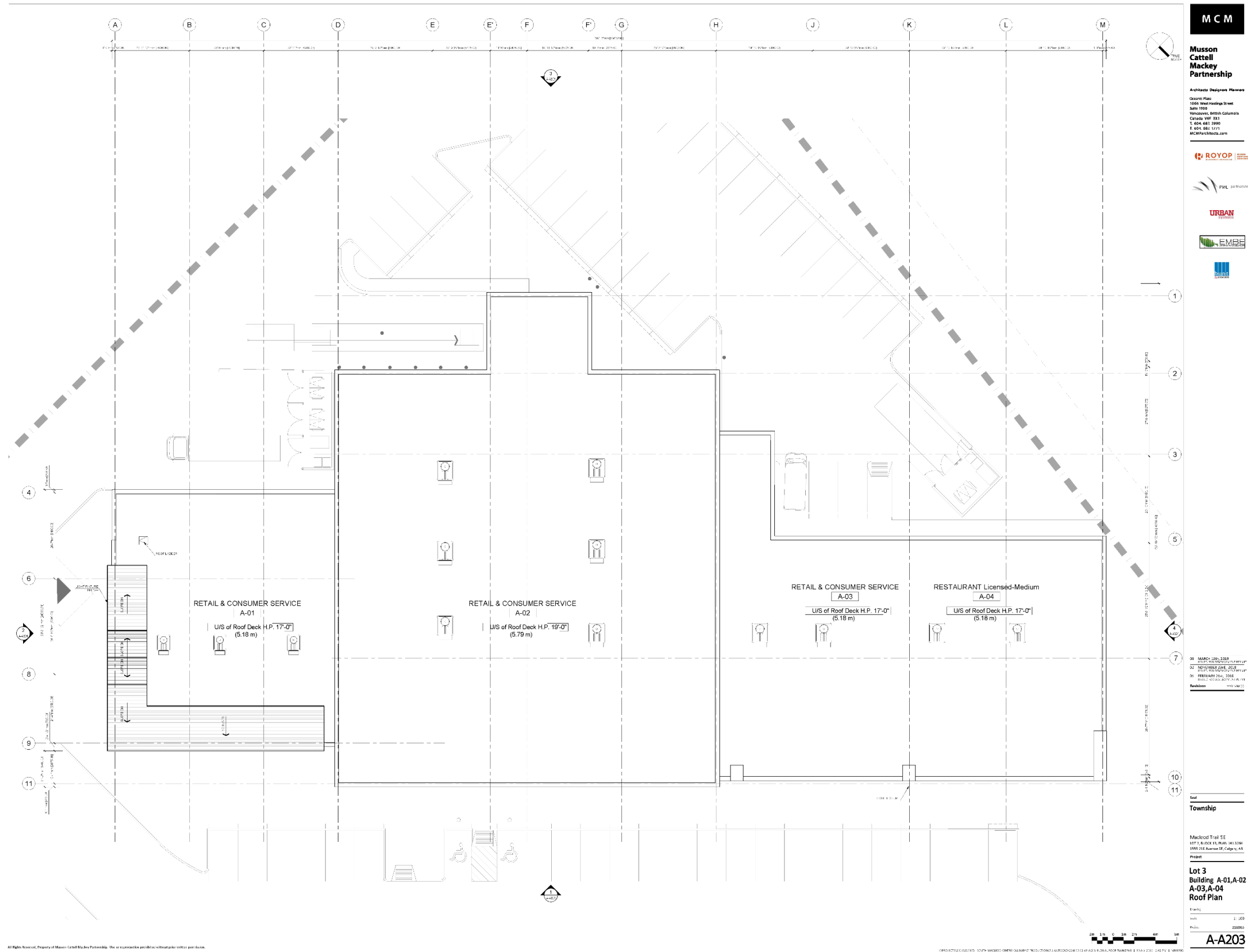
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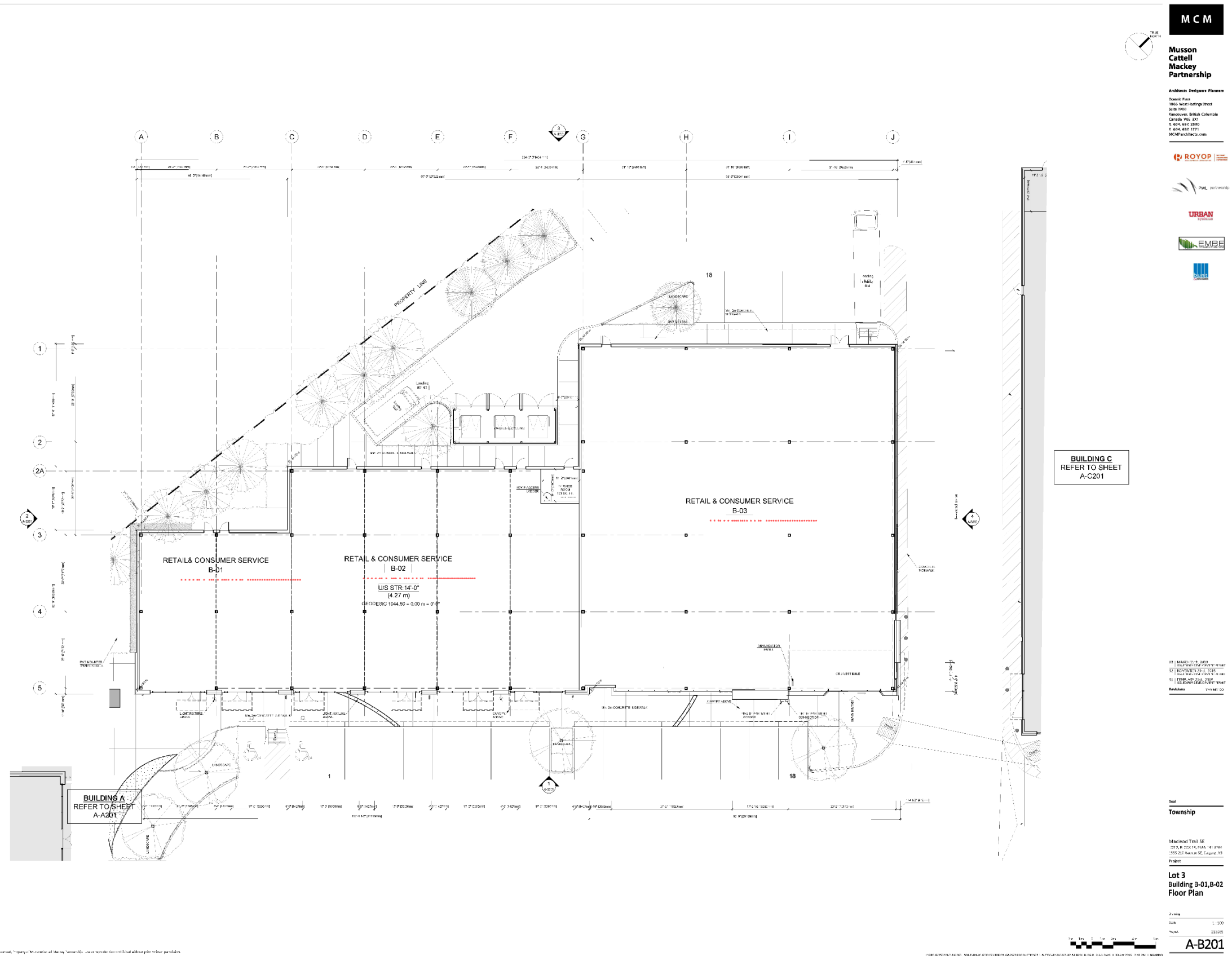
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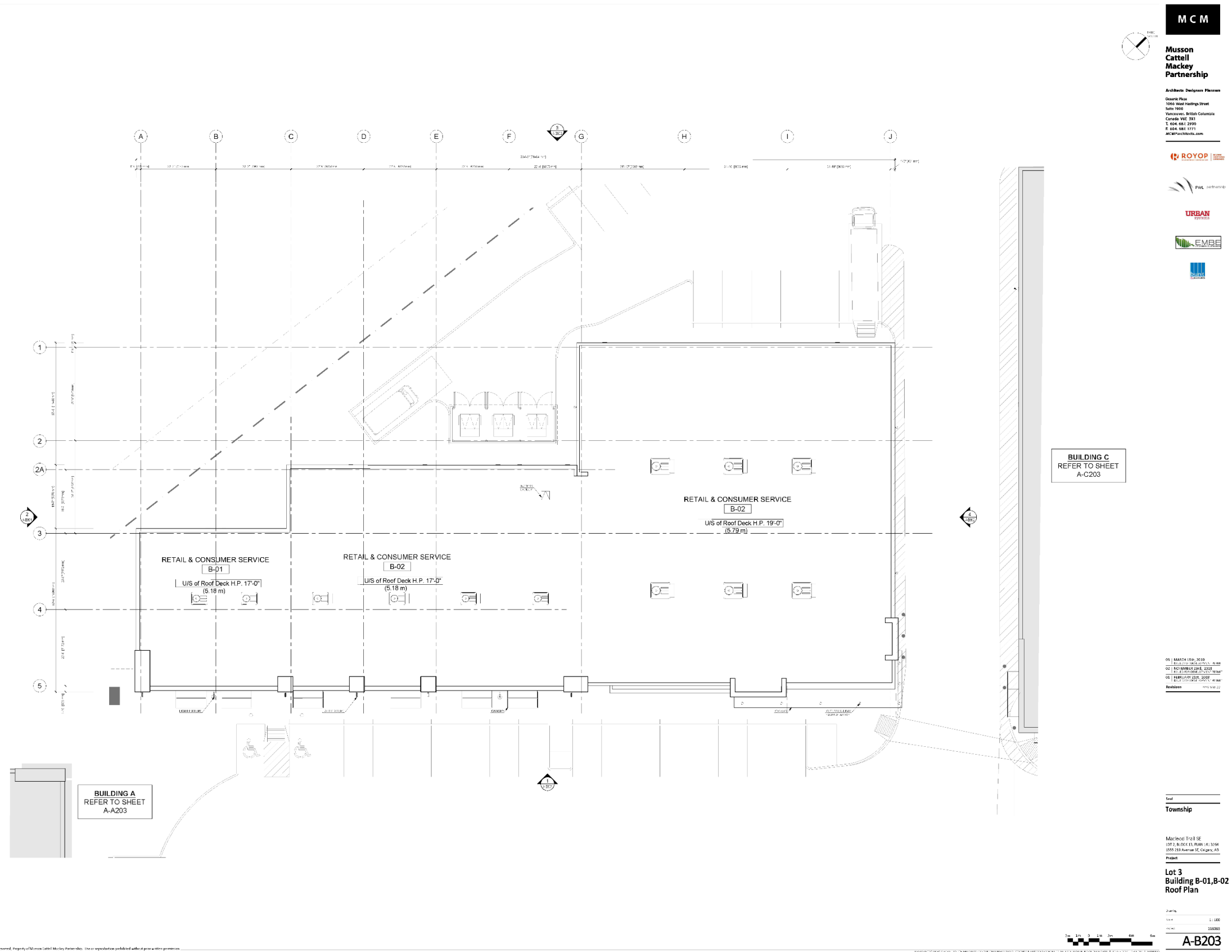
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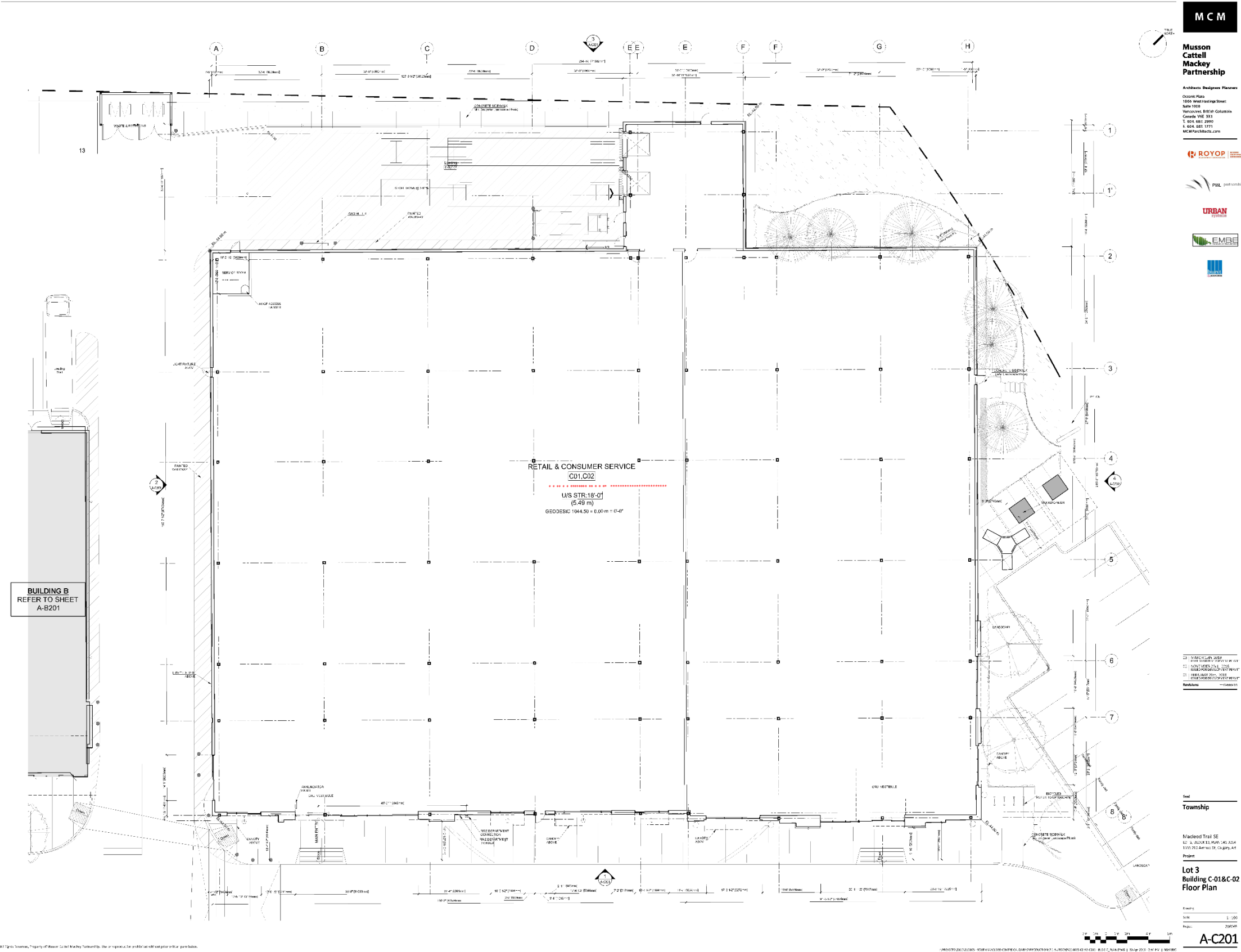
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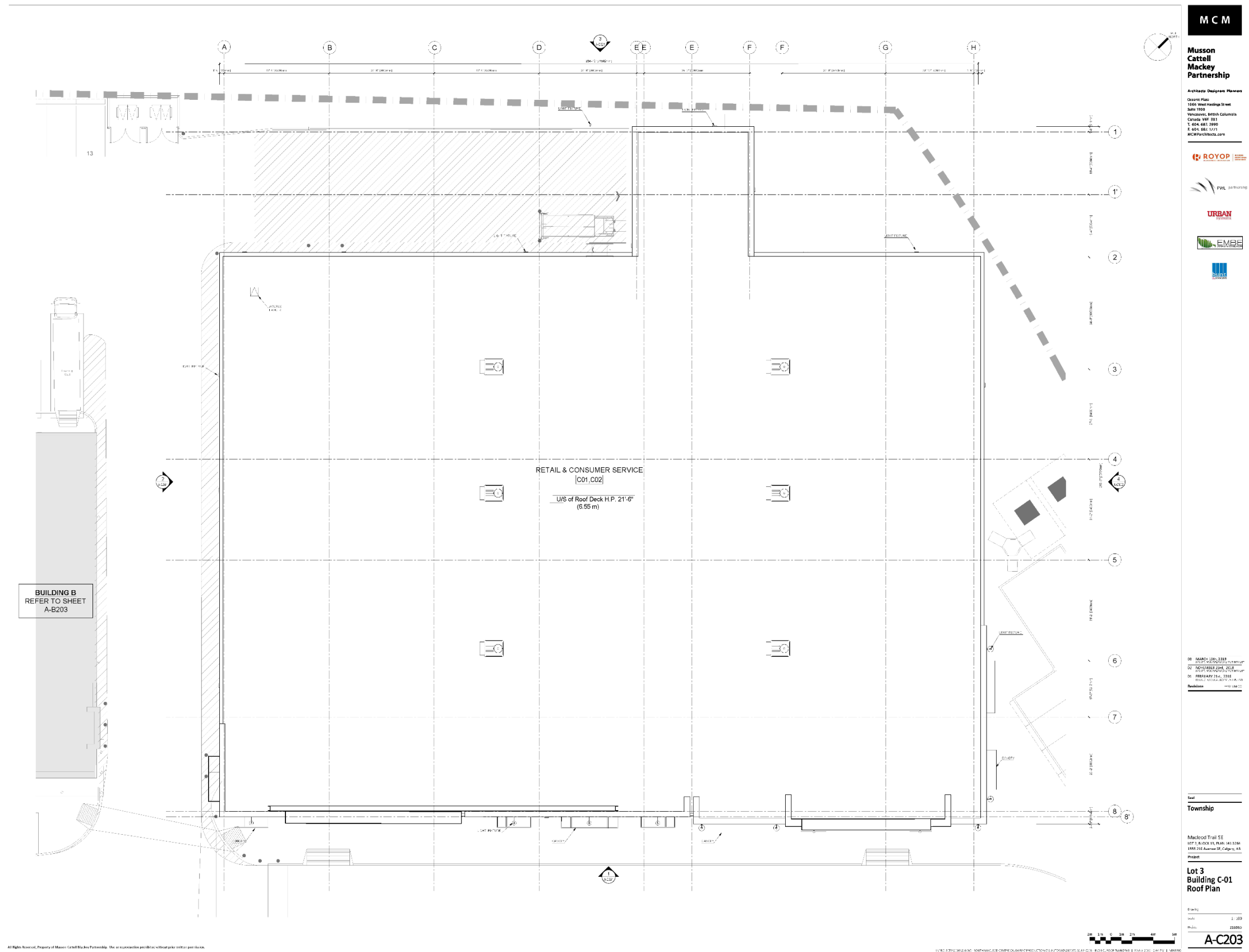
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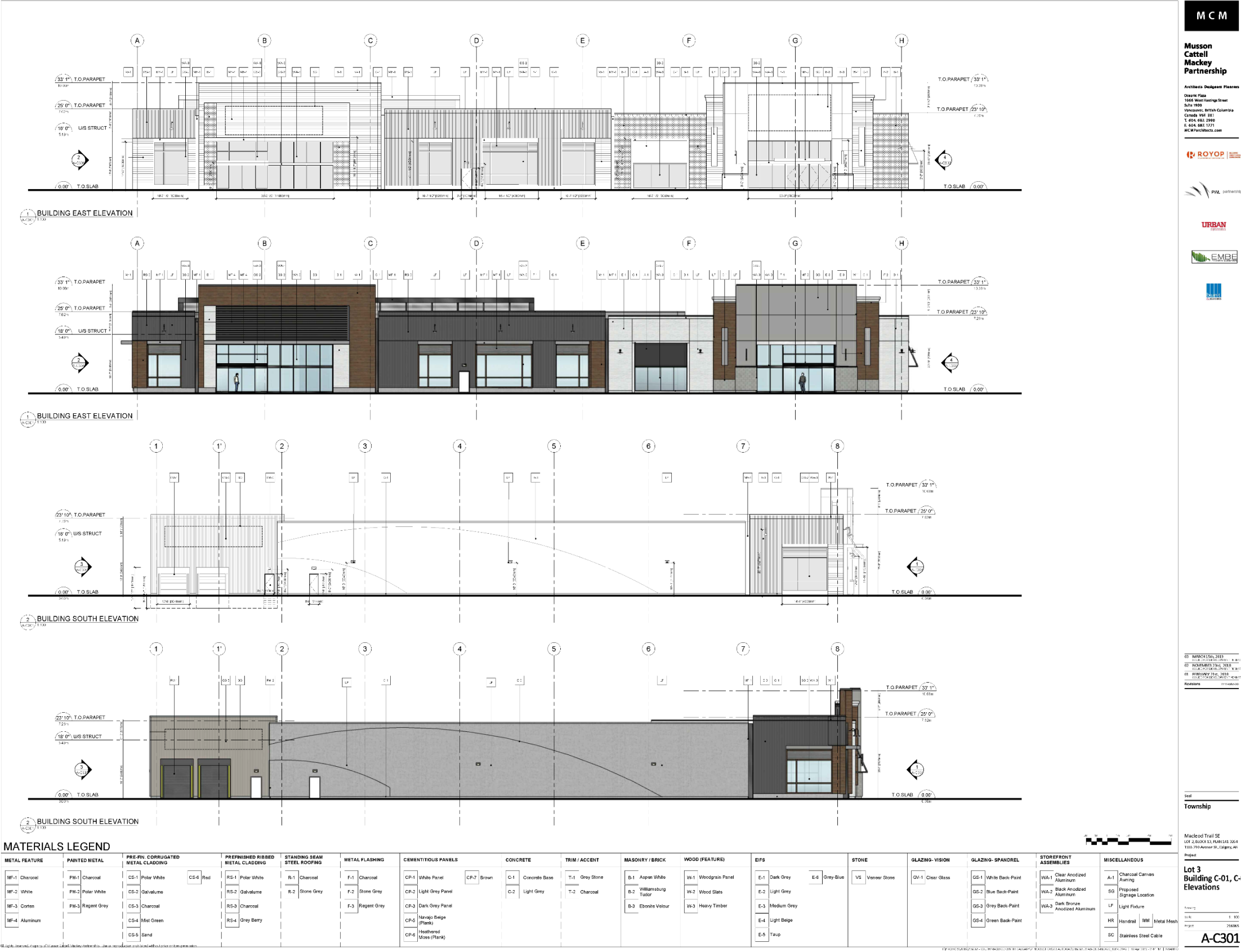
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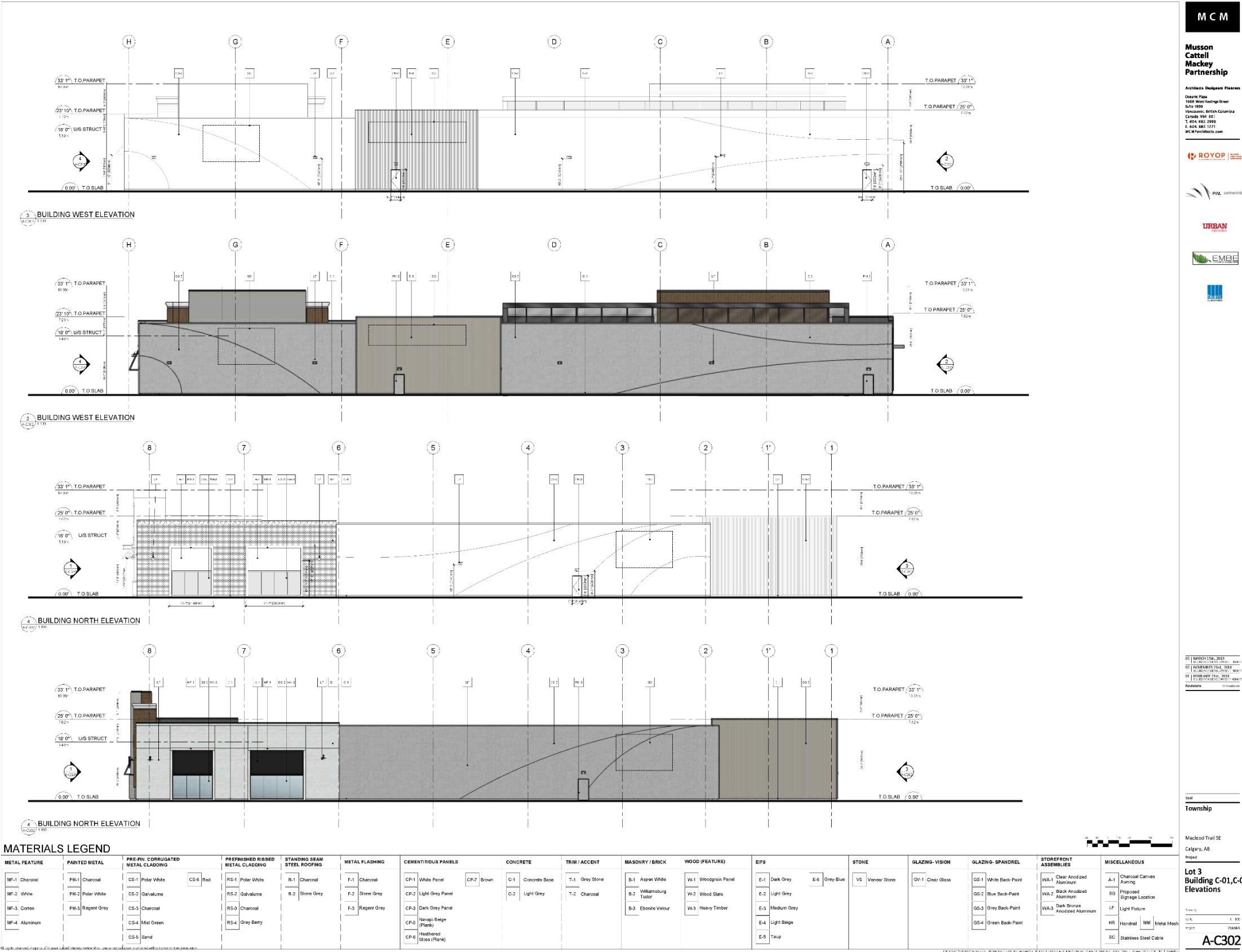
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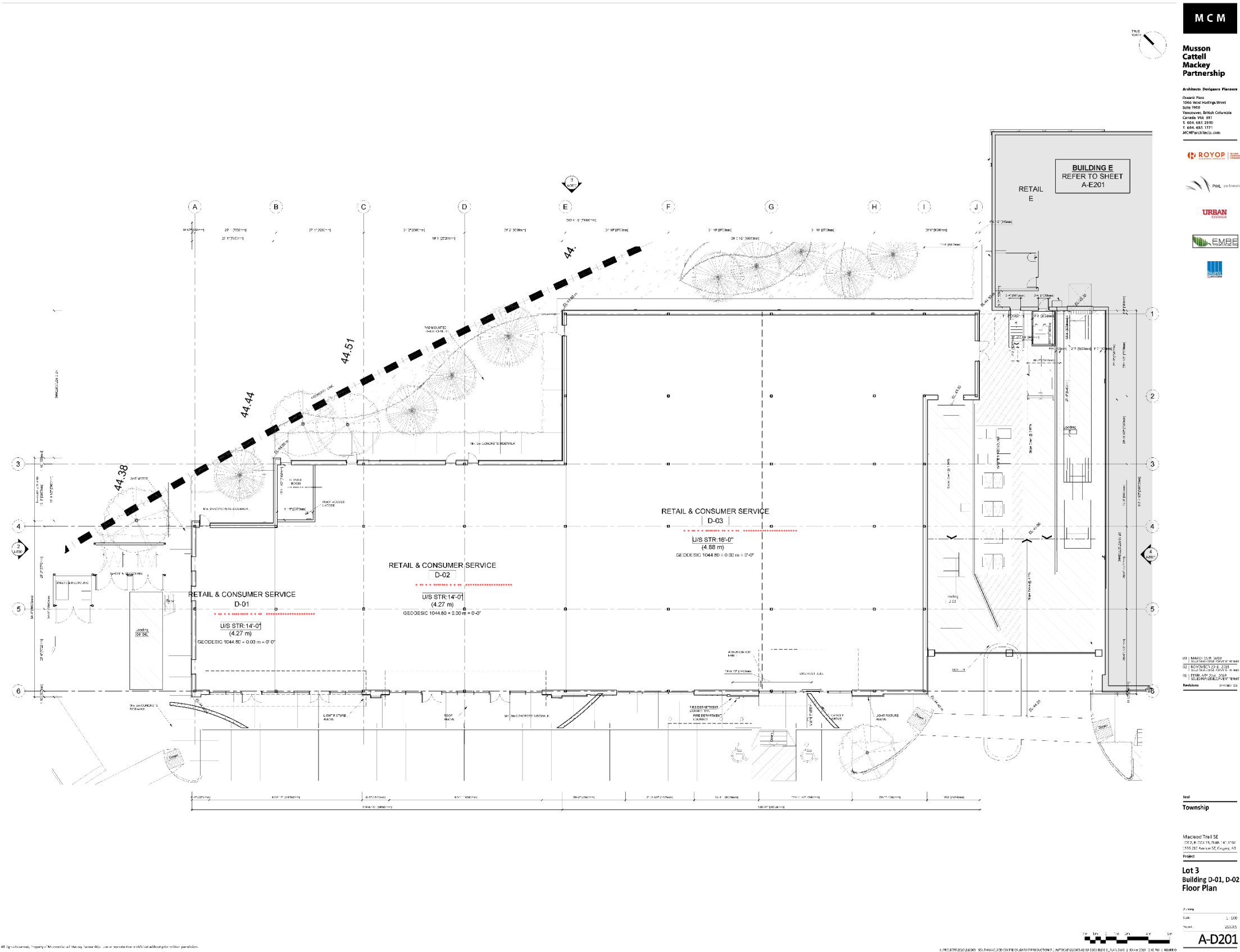
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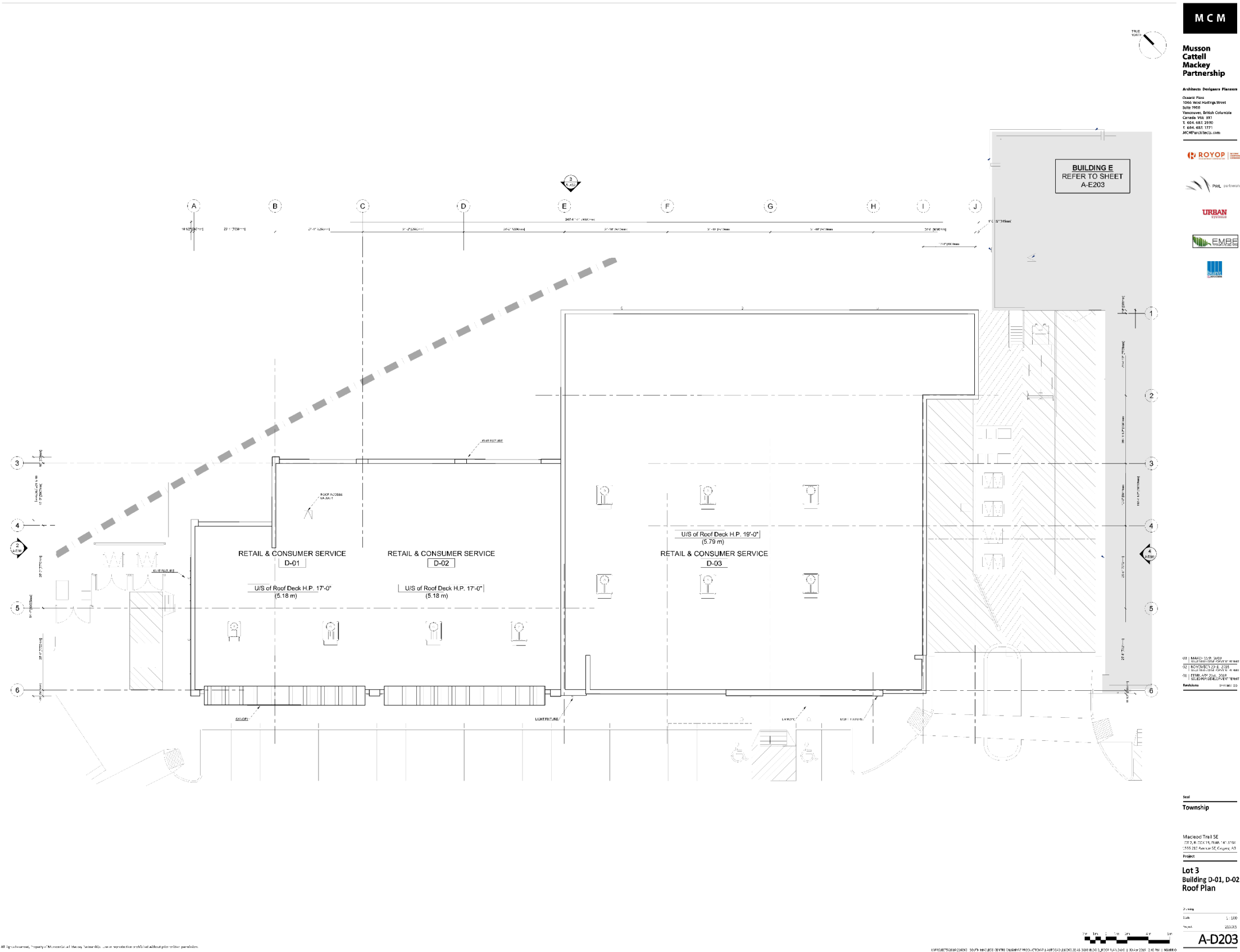
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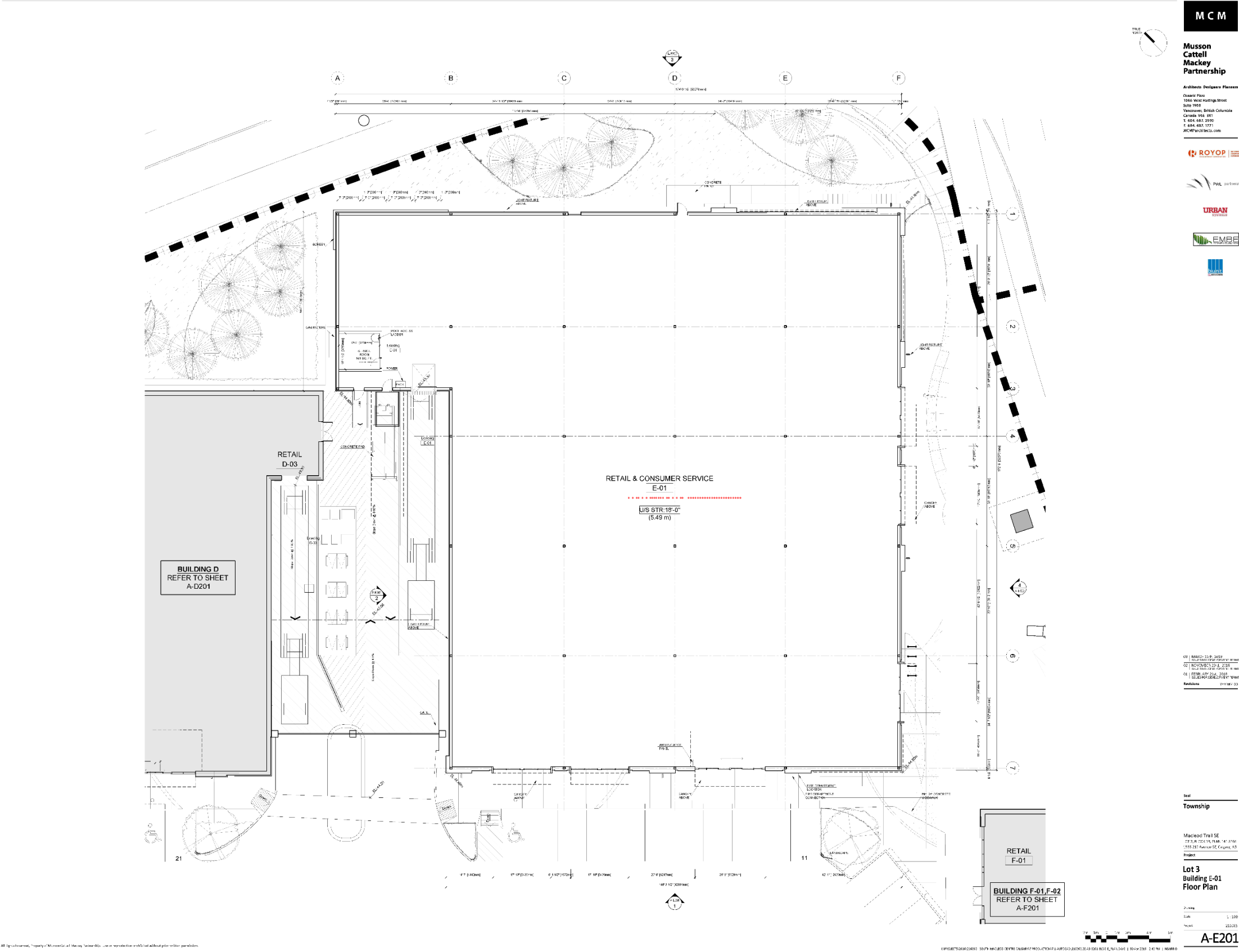


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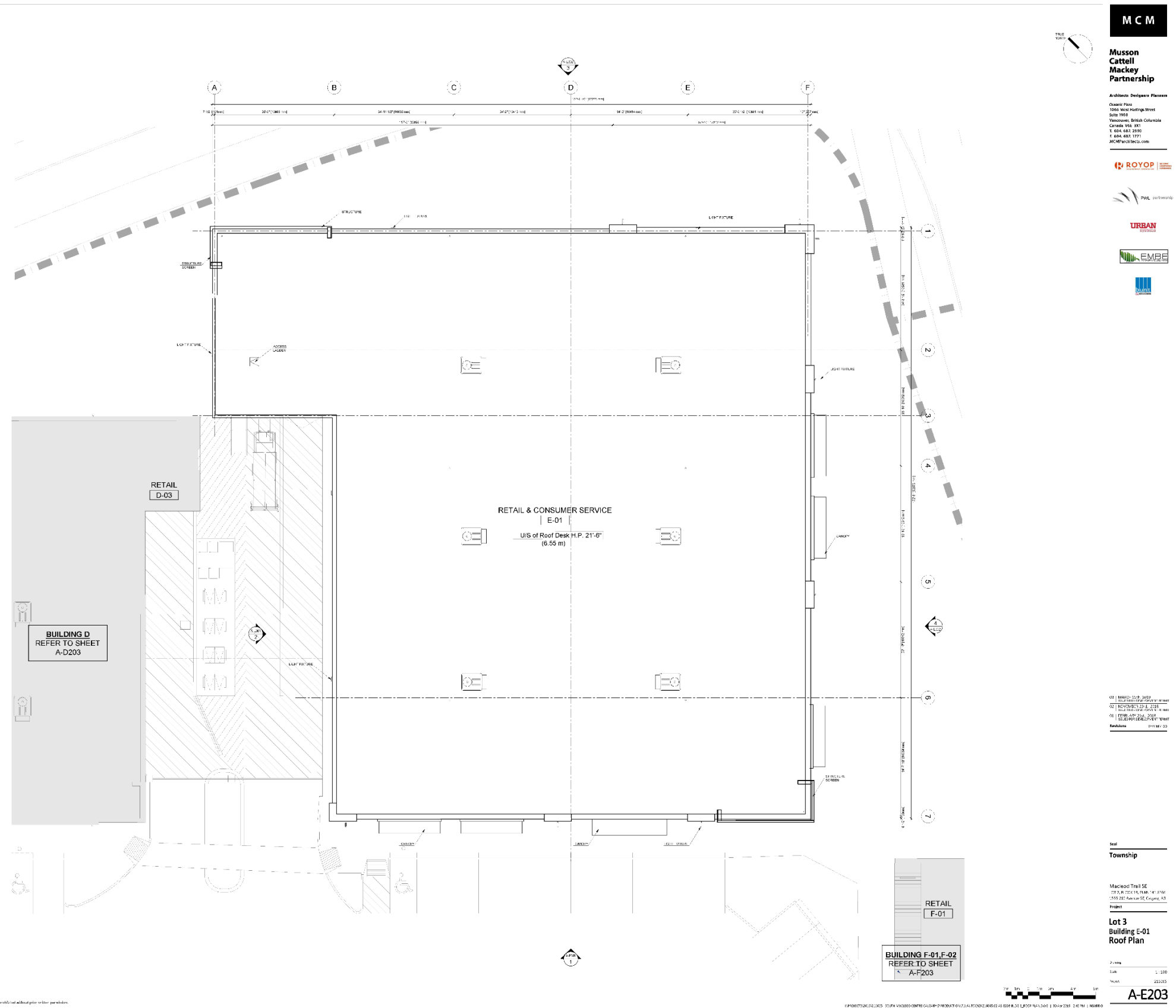


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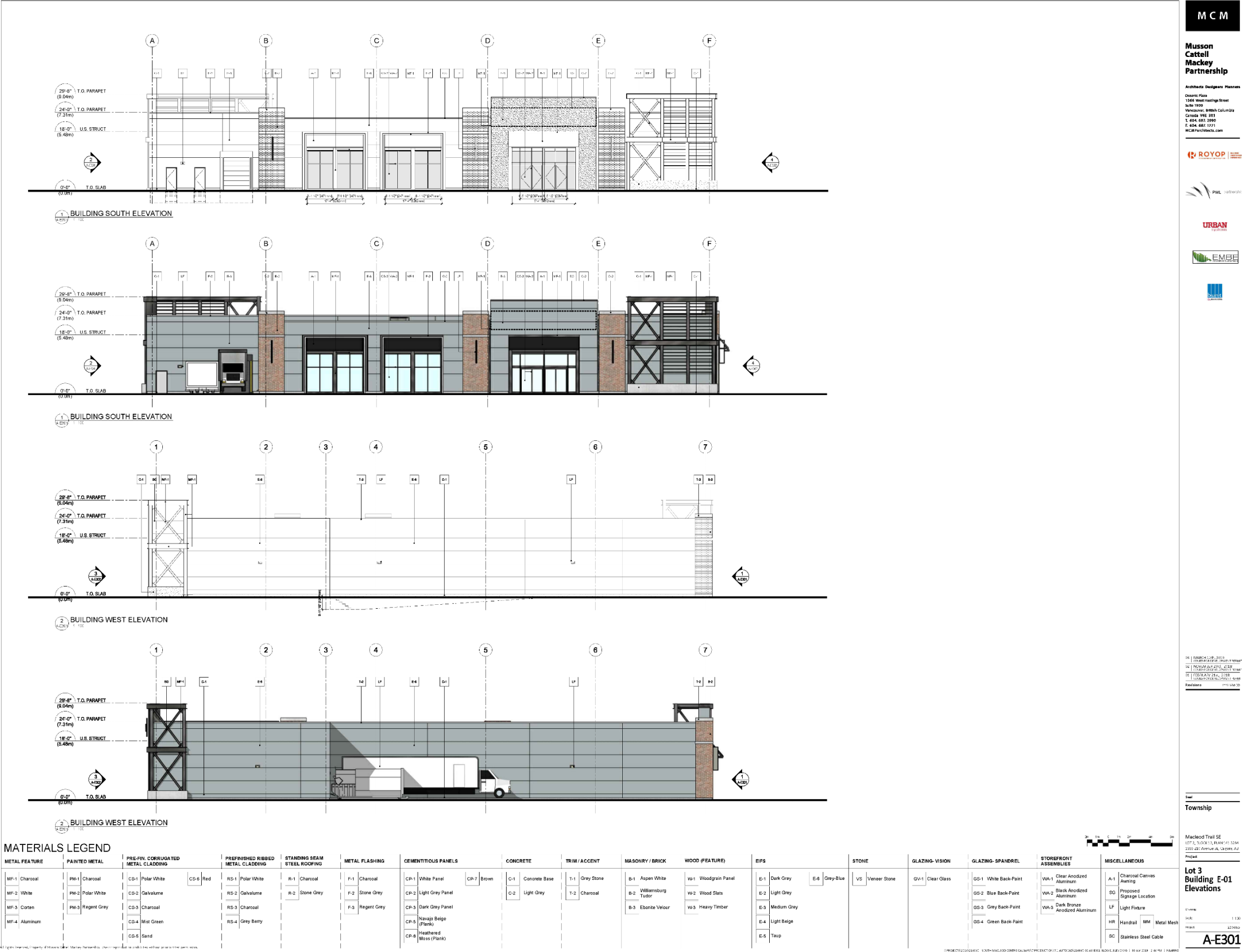
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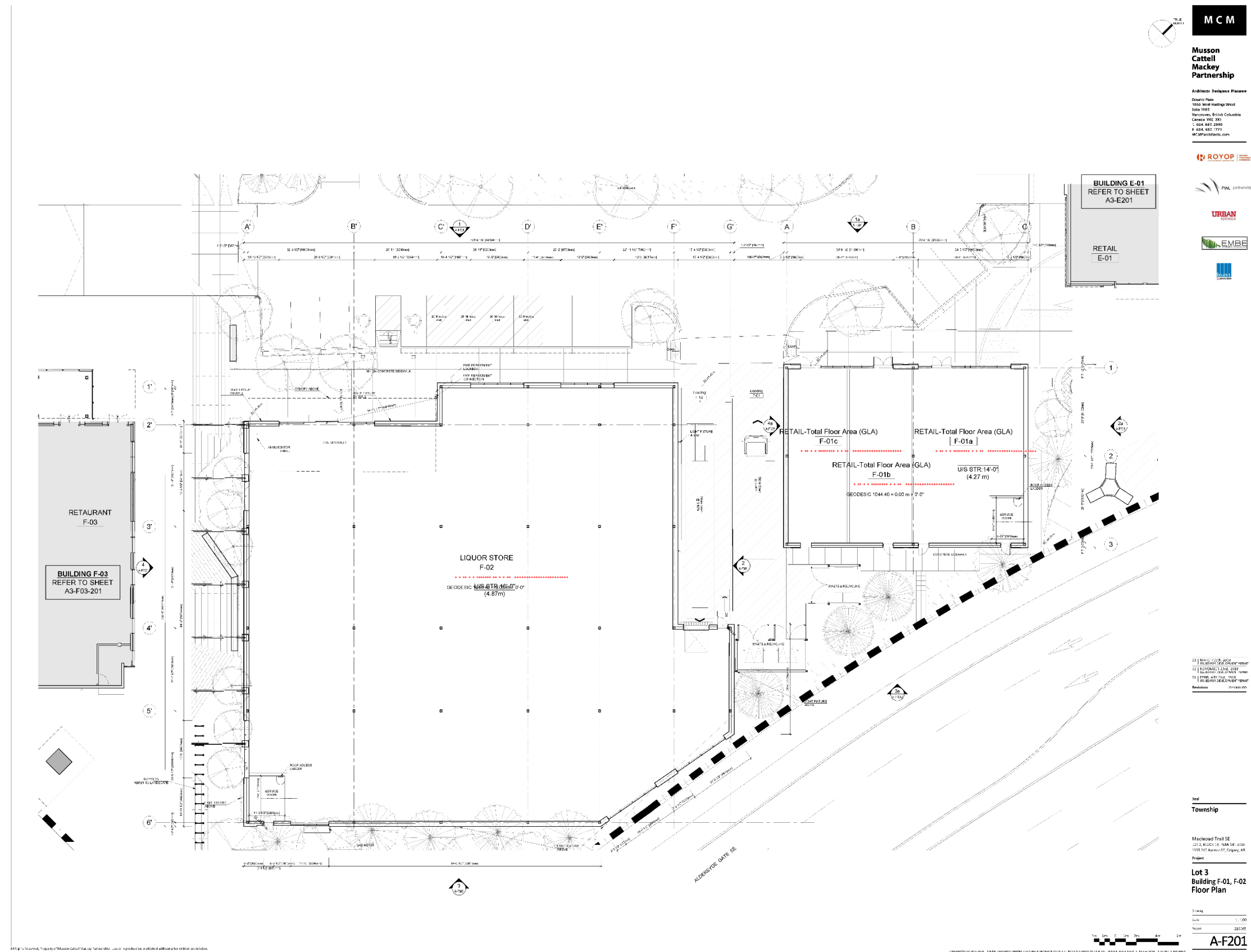
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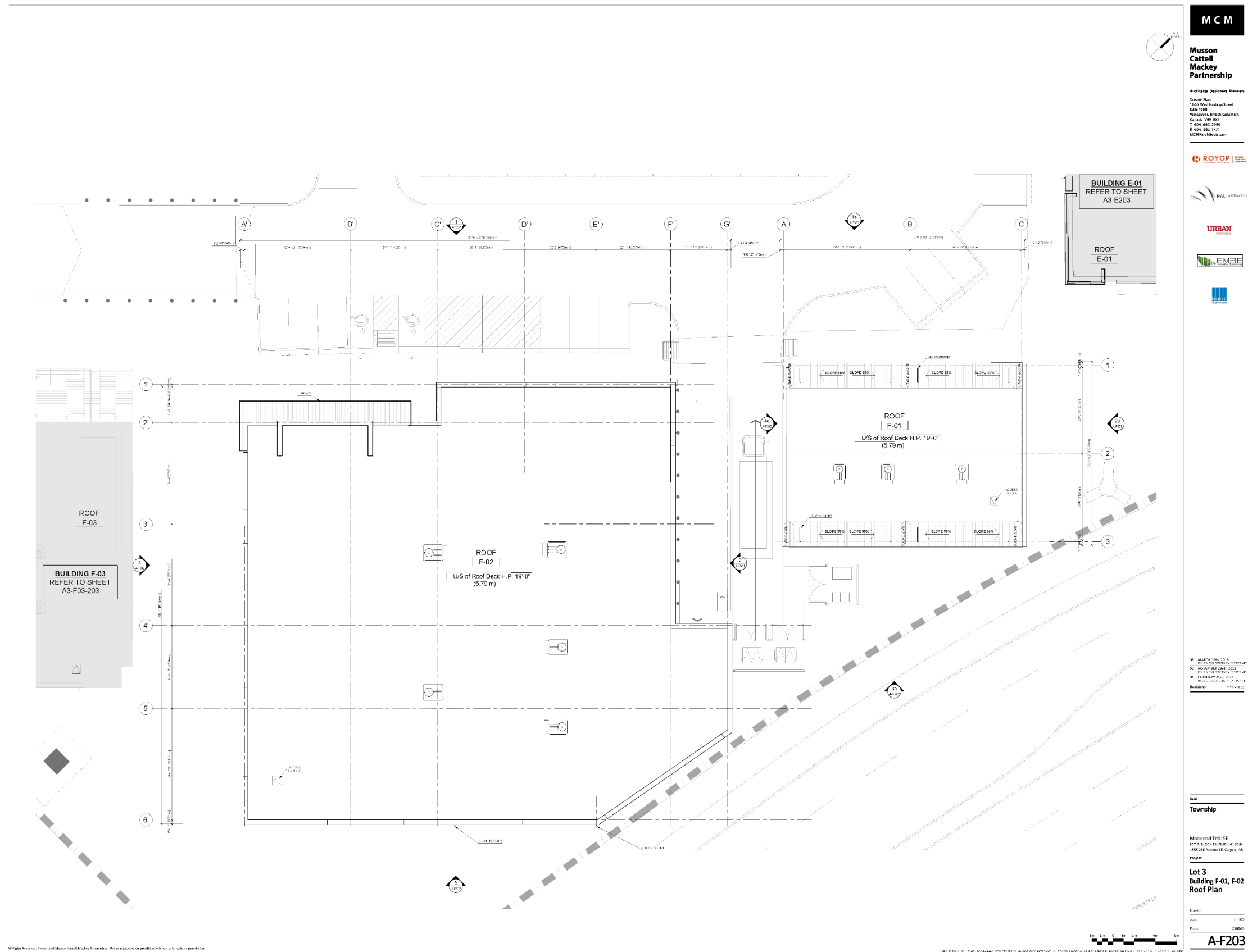
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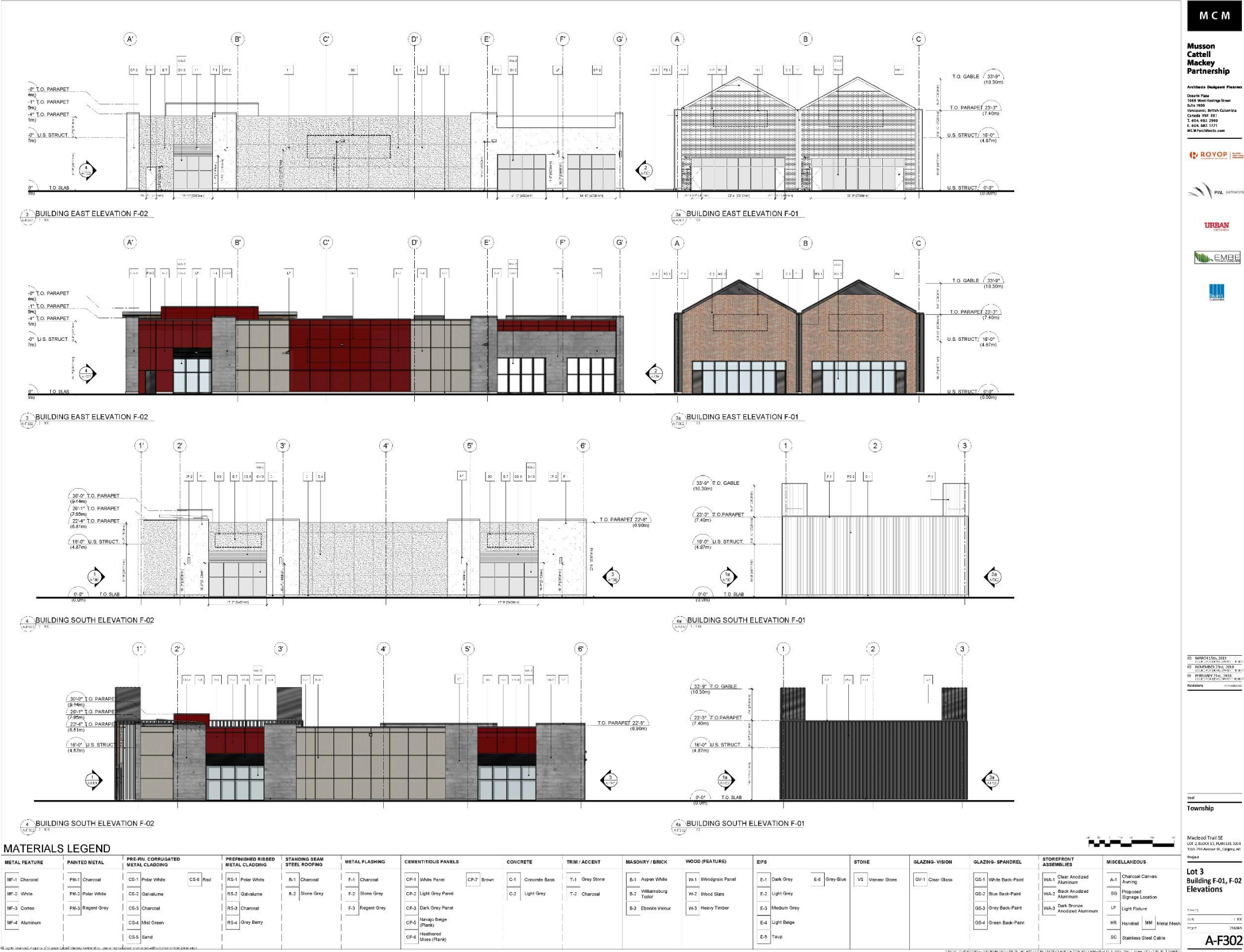
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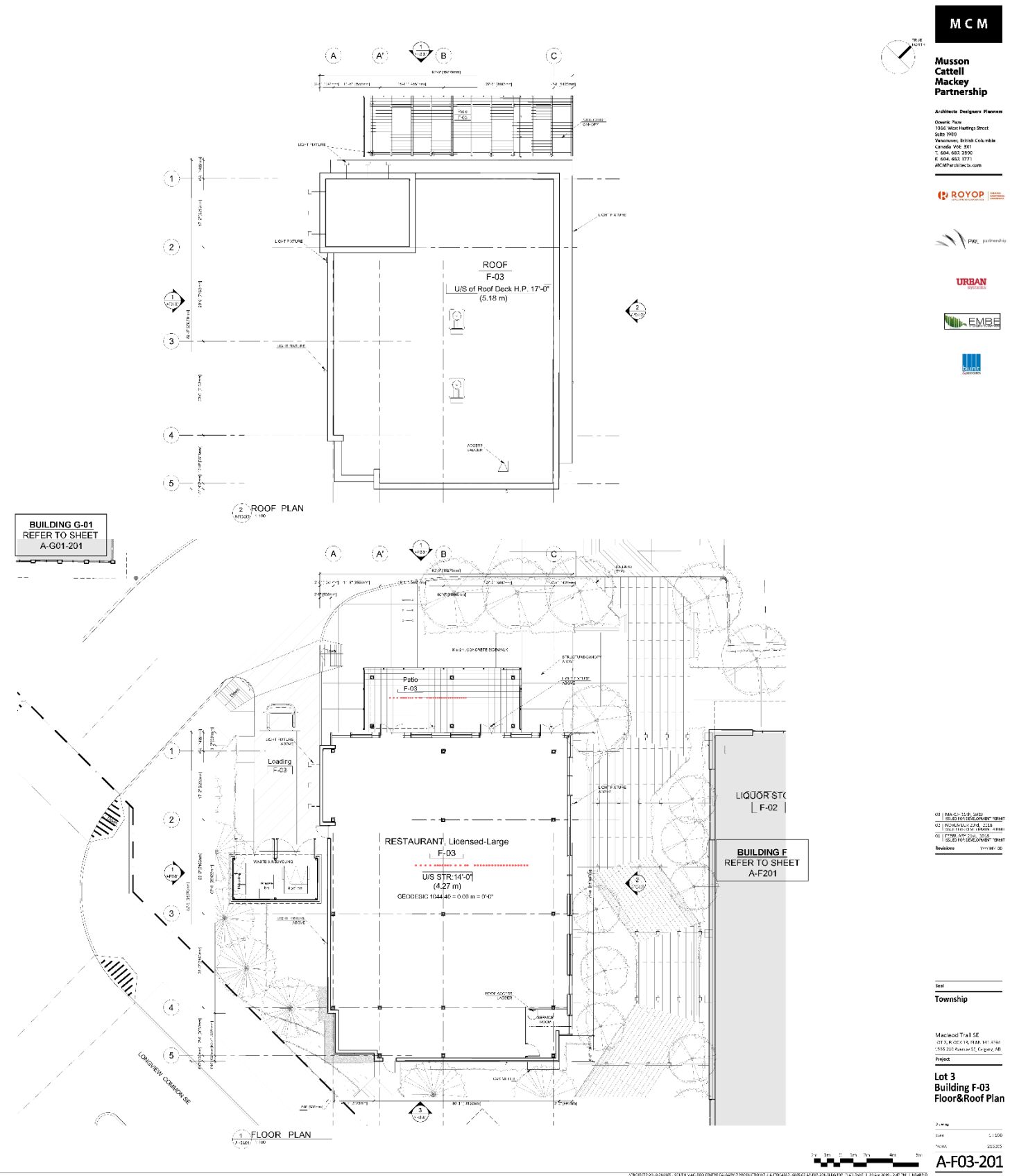
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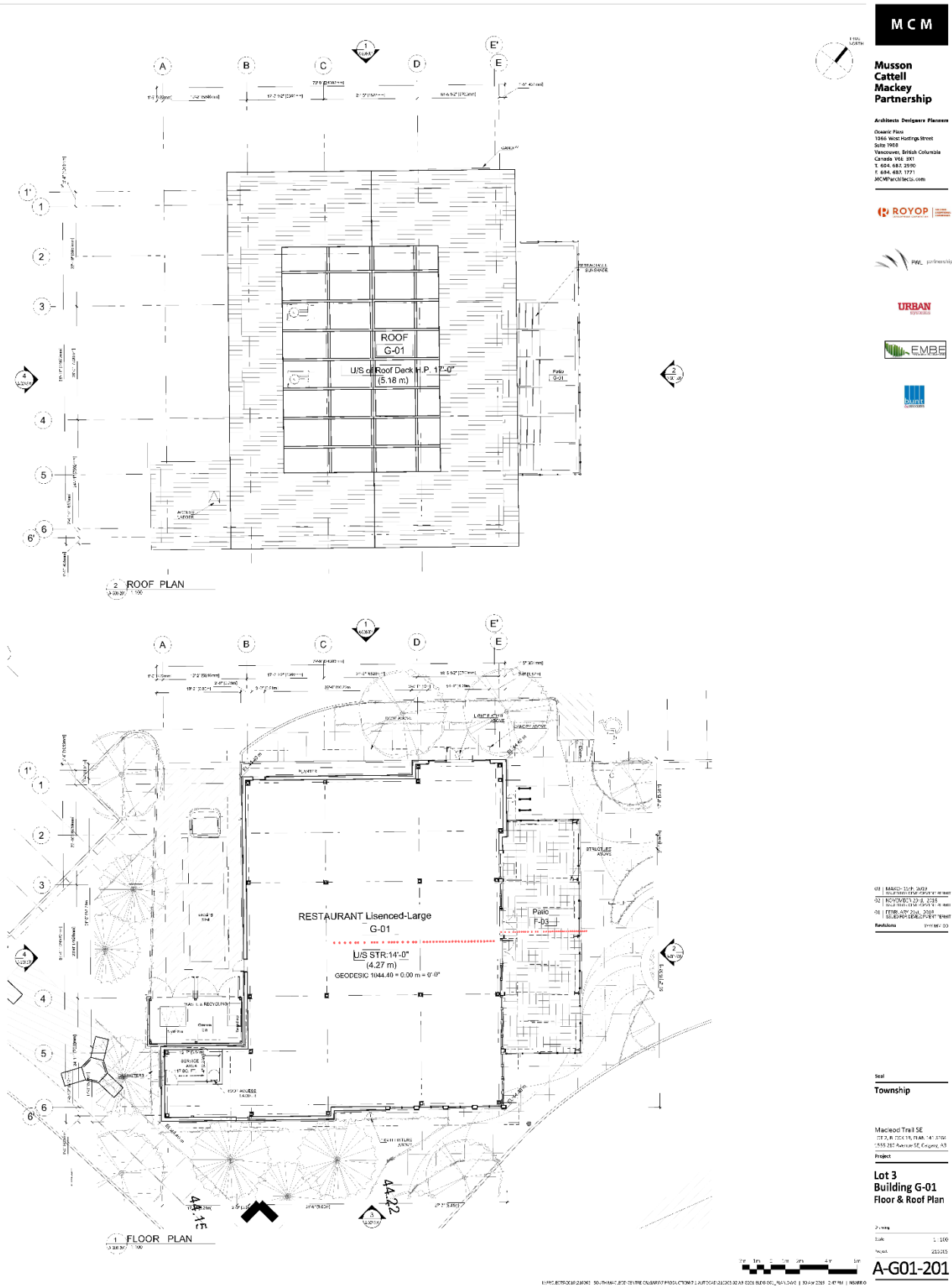


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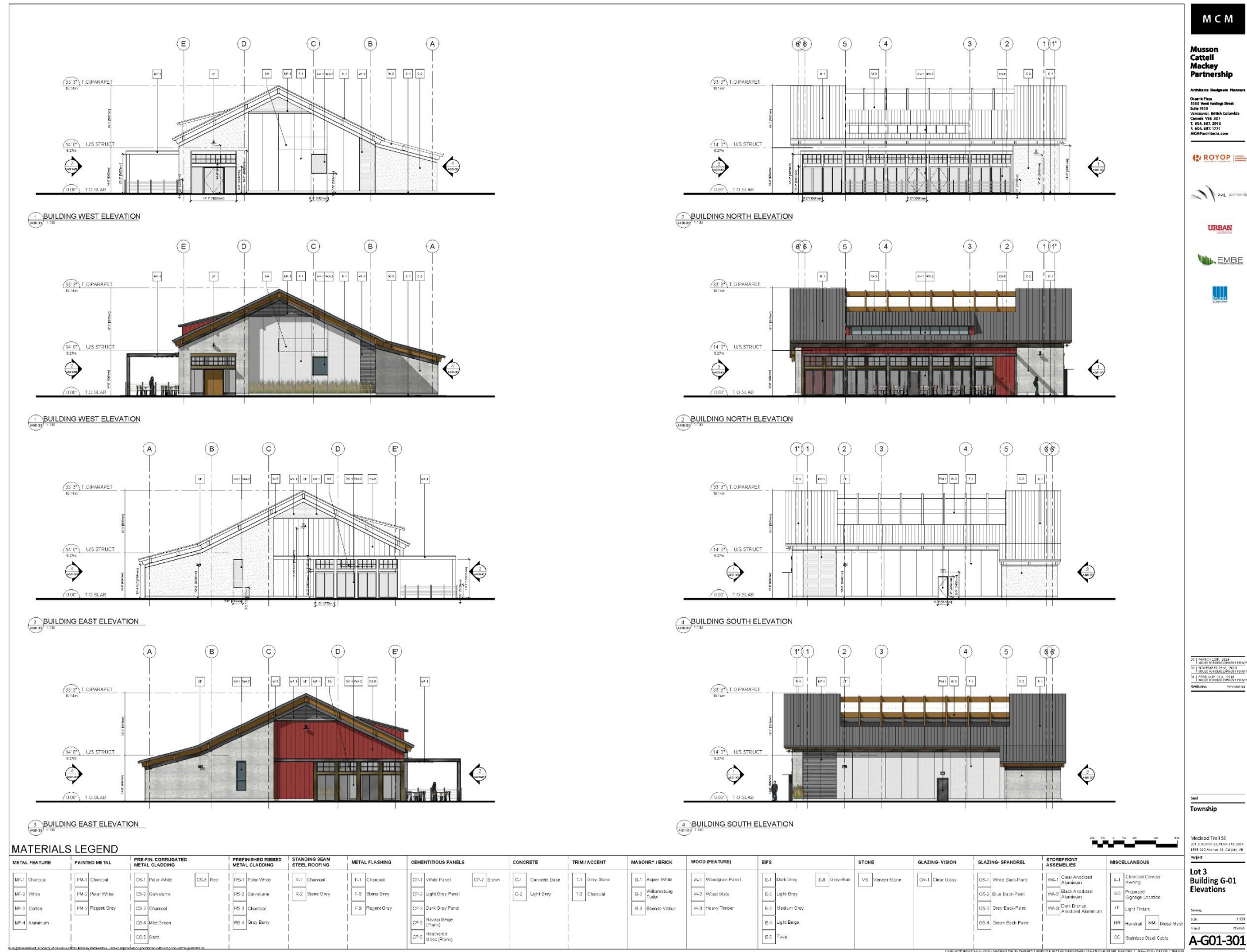


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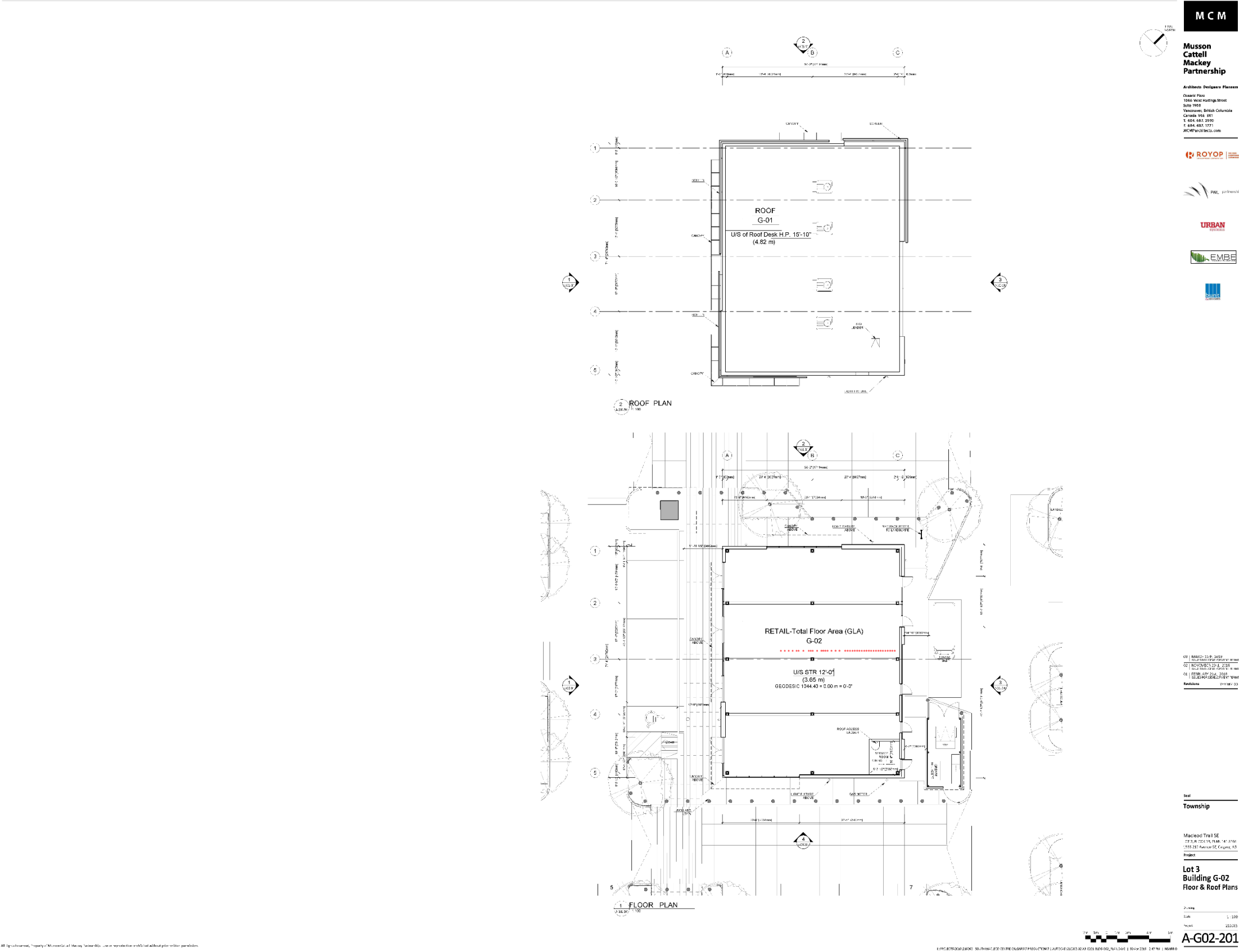
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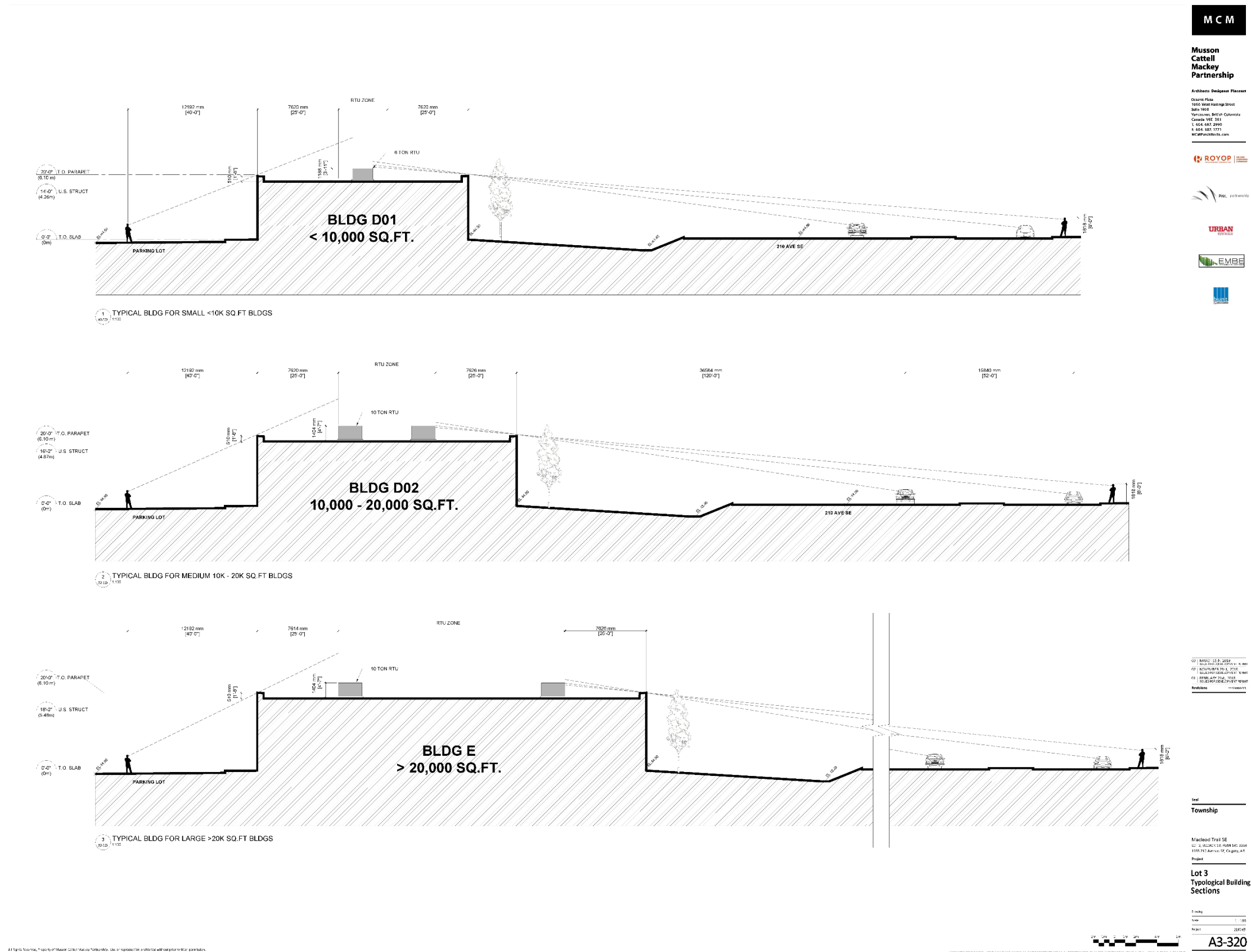


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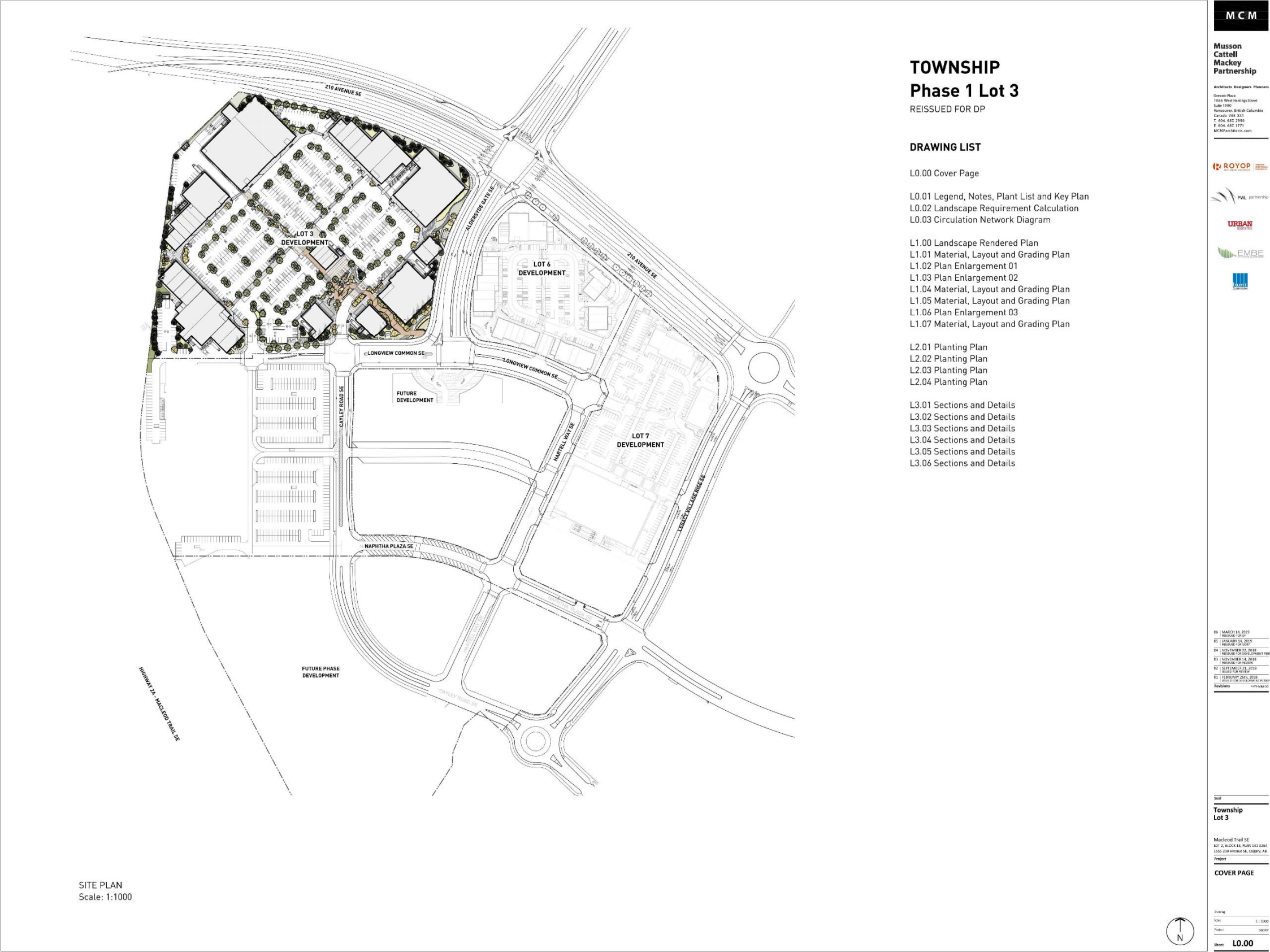


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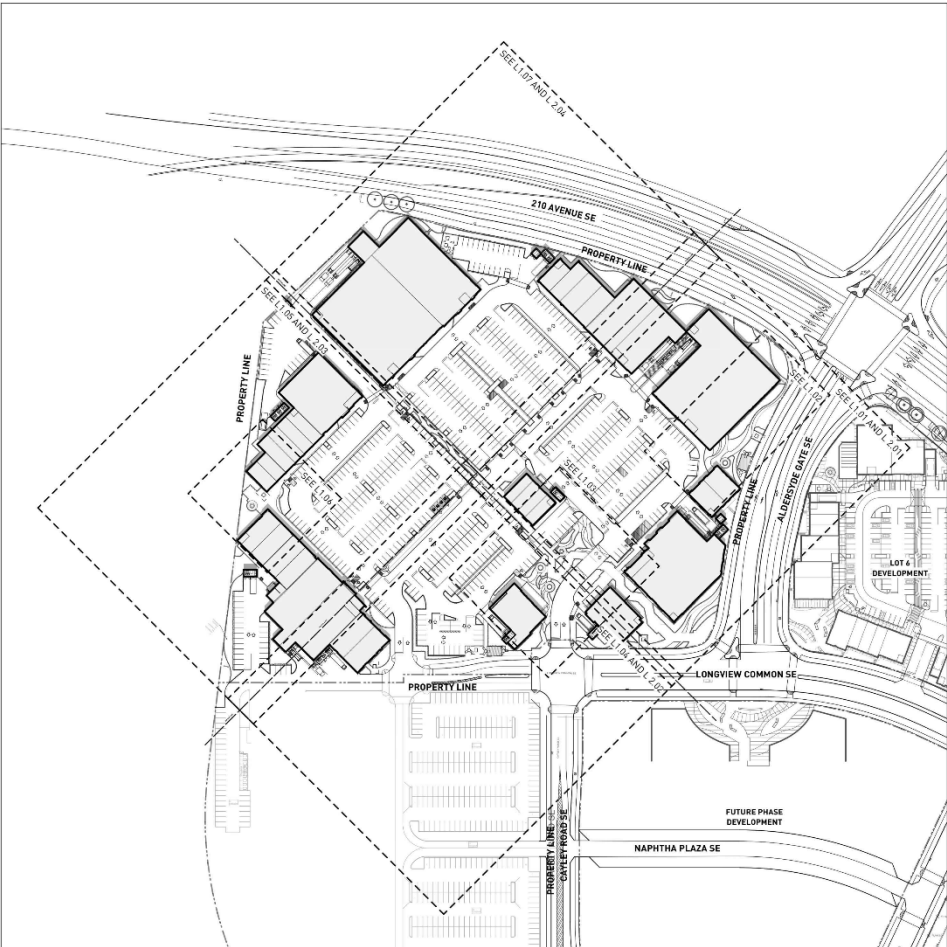
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Development Permit Plans



1 KEY PLAN
SCALE: 1:1000

[illegible]

HARDSCAPE LEGEND	
KEY	DESCRIPTION
	CONCRETE WALL FINISH: LIGHT SAND/ELASTIC FINISH
	CONCRETE SEAT WALL FINISH: LIGHT SAND/ELASTIC FINISH
	CONCRETE SIGNAGE WALL FINISH: LIGHT SAND/ELASTIC FINISH

SITE FURNISHING LEGEND	
KEY	DESCRIPTION
	BENCH TOP
	BENCH
	BIKE RACK
	TRASH BIN
	TRASH RECEPTACLE
	POOL TABLE
	PICNICK TABLE AND CHAIRS
	GAZEBO WITH STRUCTURE
	FOUNTAIN (NO BASE)
	PLAY STRUCTURE
	METAL MESH FENCE

SIGNAGE AND LANDMARK LEGEND	
KEY	DESCRIPTION
	INFORMATION (PANEL)
	PRIMARY TENANT DIRECTORY

KEY	DESCRIPTION
	POLE LIGHT (HAZARD) REFER TO ELECTRICAL, ENDS.
	POLE LIGHT (STREET) REFER TO ELECTRICAL, ENDS.
	PEDESTRIAN LIGHT REFER TO ELECTRICAL, ENDS.
	CAST AWAY LIGHTING REFER TO ELECTRICAL, ENDS.

GRADING GENERAL NOTES

1. UNLESS OTHERWISE NOTED, ALL DRAINS LOCATED IN LAWN, OR PLANTED AREAS TO BE COMPLIANT WITH INSPECTION CHAMBER AND CLEANOUT AS OUTLINED ON CITY DRAWINGS.
2. UNLESS OTHERWISE NOTED, ENSURE A MINIMUM SLOPE OF 2% IN ALL HARD AND SOFT LANDSCAPE AREAS TO ENSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS OR TO DRAINAGE STRUCTURES.
3. UNLESS OTHERWISE NOTED, MAXIMUM SLOPE OF 3% FOR LANDSCAPE AREAS TO BE 3:1 (32%). REPORT ANY DISCREPANCIES TO CONSULTANT FOR REVIEW AND RESPONSE.
4. UNLESS OTHERWISE NOTED, PROVIDE A MINIMUM SLOPE OF 3% IN ALL HARD LANDSCAPE AREAS. REPORT ANY DISCREPANCIES TO CONSULTANT FOR REVIEW AND RESPONSE.
5. TOP OF CURB ELEVATIONS ARE SHOWN FOR REFERENCE ONLY. REFER TO CIVIL DRAWINGS FOR CURB AND ROADWAY ELEVATIONS.
6. TIE INTO EXISTING ELEVATIONS AT EXTENT OF WORK. CLEAN AND FLUSH. REPORT ANY DISCREPANCIES TO CONSULTANT FOR REVIEW AND RESPONSE.

PLANTING GENERAL NOTES

- ALL PLANTS ARE TO CONFORM TO THE STANDARD SPECIFICATIONS IN THE LATEST EDITION OF THE CANADIAN LANDSCAPE STANDARD AND CITY OF CALGARY LANDSCAPE STANDARDS.
- SEARCH AREA FOR PLANT MATERIAL IS TO INCLUDE ALL OF WESTERN NORTH AMERICA.
- PLANT MATERIAL SPECIES SPECIFIED IN THE PLANT LIST ARE THE MINIMUM ACCEPTABLE SIZES FOR MATERIAL SUPPLIED FOR THIS PROJECT.
- PLANTS WILL BE WELL ESTABLISHED AND UNIFORM IN SHAPE.
- PLANTS WILL BE NEEDLY GROWN UNLESS OTHERWISE.
- THE CONSULTANT SHALL PROVIDE A DETAILED MEDIAN ANALYSIS FOR SOIL BOW BY THE CONSULTANT AS PER SPECIFICATIONS PRIOR TO THE START OF CONSTRUCTION, SHOWING MEDIAN SUPPLY TO THE SITE OR PLACED ON SITE PRIOR TO REVIEW BY THE CONSULTANT.
- CONTRACTOR TO COMPLY PLANT QUANTITIES ON DRAWING CONSISTENTLY WITH MEDIAN ON THE PLANT LIST. REPORT ANY DISCREPANCIES TO CONSULTANT FOR REVIEW AND CORRECTION.
- PLANT LIST IS TO BE READ IN CONJUNCTION WITH SPECIFICATIONS.

LAYOUT AND MATERIALS GENERAL NOTES

1. DO NOT SCALE DRAWINGS. LAYOUT AS SHOWN. DIMENSIONS NOTED ON LANDSCAPE PLANS. REPORT ANY DISCREPANCY TO CONSULTANT FOR REVIEW AND RESPONSE.
2. LAYOUTS AND MATERIALS DRAWINGS ARE TO BE READ IN CONJUNCTION WITH LANDSCAPE SPECIFICATIONS.
3. LANDSCAPE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ARCHITECTURAL AND MECHANICAL DRAWINGS. REPORT ANY DISCREPANCIES TO CONSULTANT FOR REVIEW AND RESPONSE.
4. VERTICAL DIMENSIONS WITH FIELD CONDITIONS. REPORT ANY DISCREPANCIES TO CONSULTANT FOR REVIEW AND RESPONSE.
5. EXTERIOR LIGHTING SHOWN ON LANDSCAPE PLANS IS FOR REFERENCE ONLY. LIGHTING INFORMATION SCHEDULED ON LANDSCAPE DRAWINGS IS TO BE READ IN CONJUNCTION WITH ELECTRICAL ENGINEER'S DRAWINGS.
6. REFERENCE CIVIL ENGINEER'S DRAWINGS FOR LAYOUT OF ROAD CURBS AND OUTLETS.

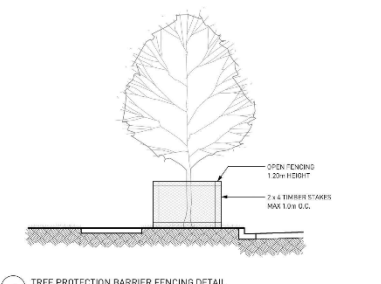
IRRIGATION NOTES

1. LOW WATER IRRIGATION SYSTEM TO BE PROVIDED FOR ALL TREE AND SHRUB PLANTING AREA
2. EXTENT OF WATER DELIVERY MUST BE CONFINED TO THE TREE AND SHRUB PLANTING AREAS

GRADING LEGEND	
	Existing Elevation
	Proposed Elevation
	Finished Floor Elevation
	Proposed Top of Wall Elevation
	Proposed Bottom of Wall Elevation
	Proposed Top of Stair Elevation
	Proposed Bottom of Stair Elevation
	Proposed Top of Curb Elevation
	Proposed Bottom of Curb Elevation
	Proposed Top of Ramp Elevation
	Proposed Bottom of Ramp Elevation
	Sewer Elevation

NOTE: CONFIRM DRAIN LOCATIONS WITH MECHANICAL, CIVIL AND NEIGHBORING. REPORT ANY DISCREPANCIES.

NOTE: CONFIRM DRAIN LOCATIONS WITH MECHANICAL,
CIVIL AND ARCH DRAWINGS. REPORT ANY DISCREPANCIES

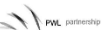


2 TREE PROTECTION BARRIER FENCING DETAIL
NTS



**Musson
Cattell
Mackey
Partnership**

Architects Designers Planners
Oceanic Plaza
1066 West Hastings Street
Suite 1900
Vancouver, British Columbia
Canada V6E 3K1
T: 604. 682. 2999
F: 604. 682. 1771
MCMFarchitects.com



06	MARCH 14, 2019 REISSUED FOR D1
05	JANUARY 16, 2019 REISSUED FOR D2
04	NOVEMBER 22, 2018 REISSUED FOR DEVELOPMENT PER
03	NOVEMBER 14, 2018 REISSUED FOR REVIEW
02	SEPTEMBER 21, 2018 ISSUED FOR REVIEW
01	FEBRUARY 26th, 2018 ISSUED FOR DEVELOPMENT PERM
Revisions HYD-503-03	

Seal

Township
Lot 3

Macleod Trail SE
LOT 2, BLOCK 13, PLAN 141 3294
1555 210 Avenue SE, Calgary, AB
Project

LEGEND, NOTES
PLANT LIST
AND KEY PLAN

Drawing	
Scale	
Project	16007

Sheet **L0.01**



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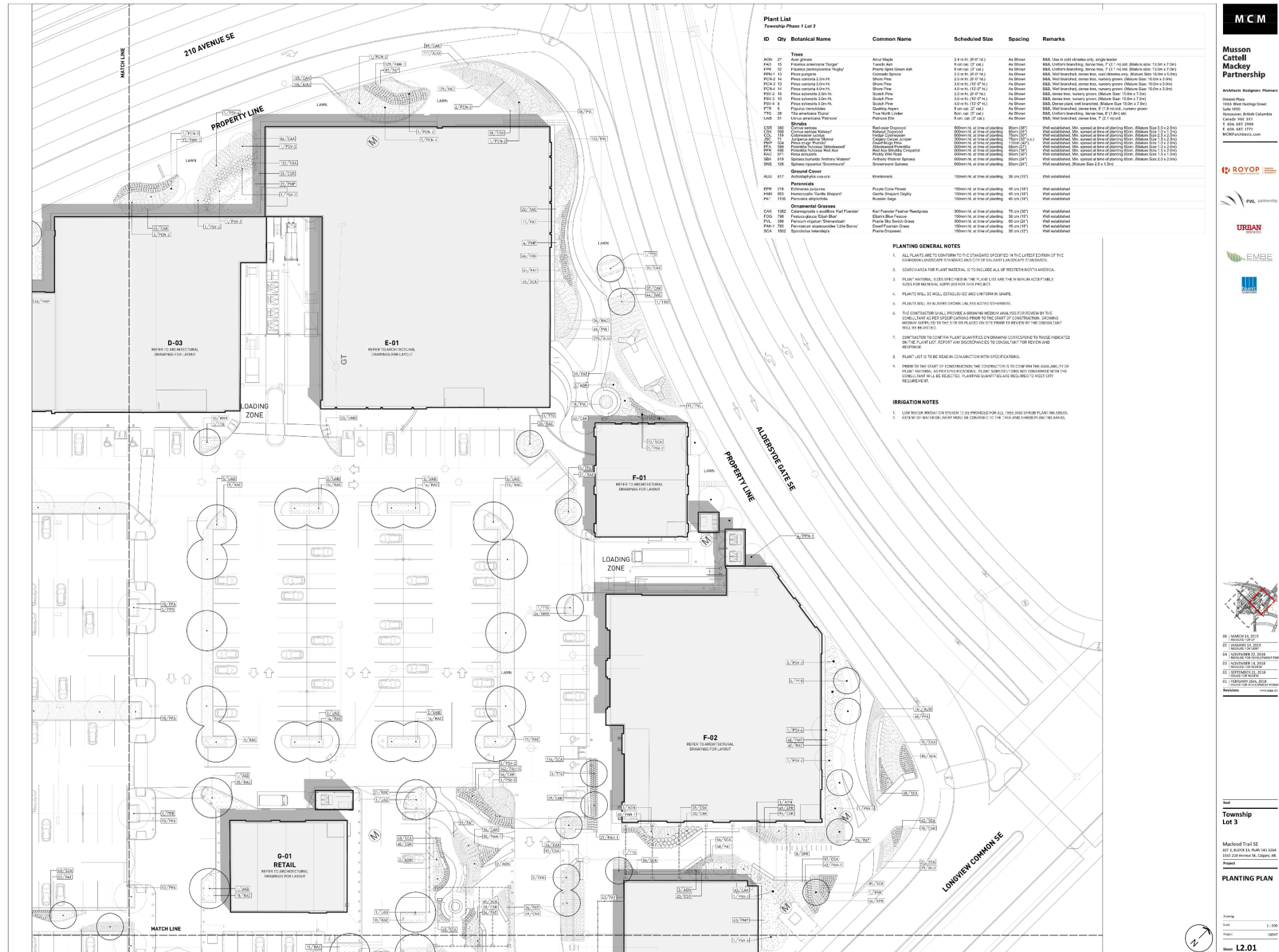


Development Permit Plans

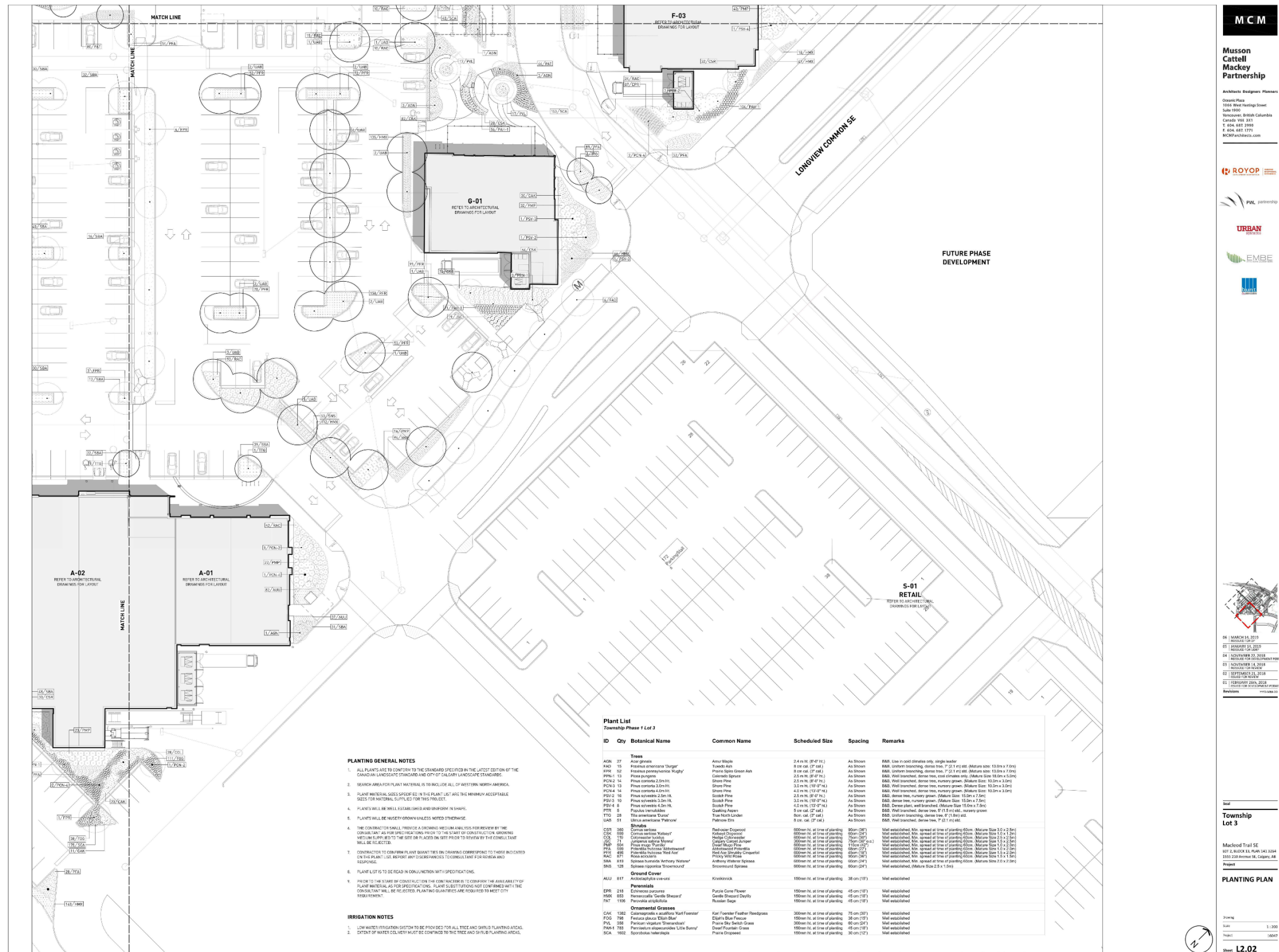
Development Permit Plans



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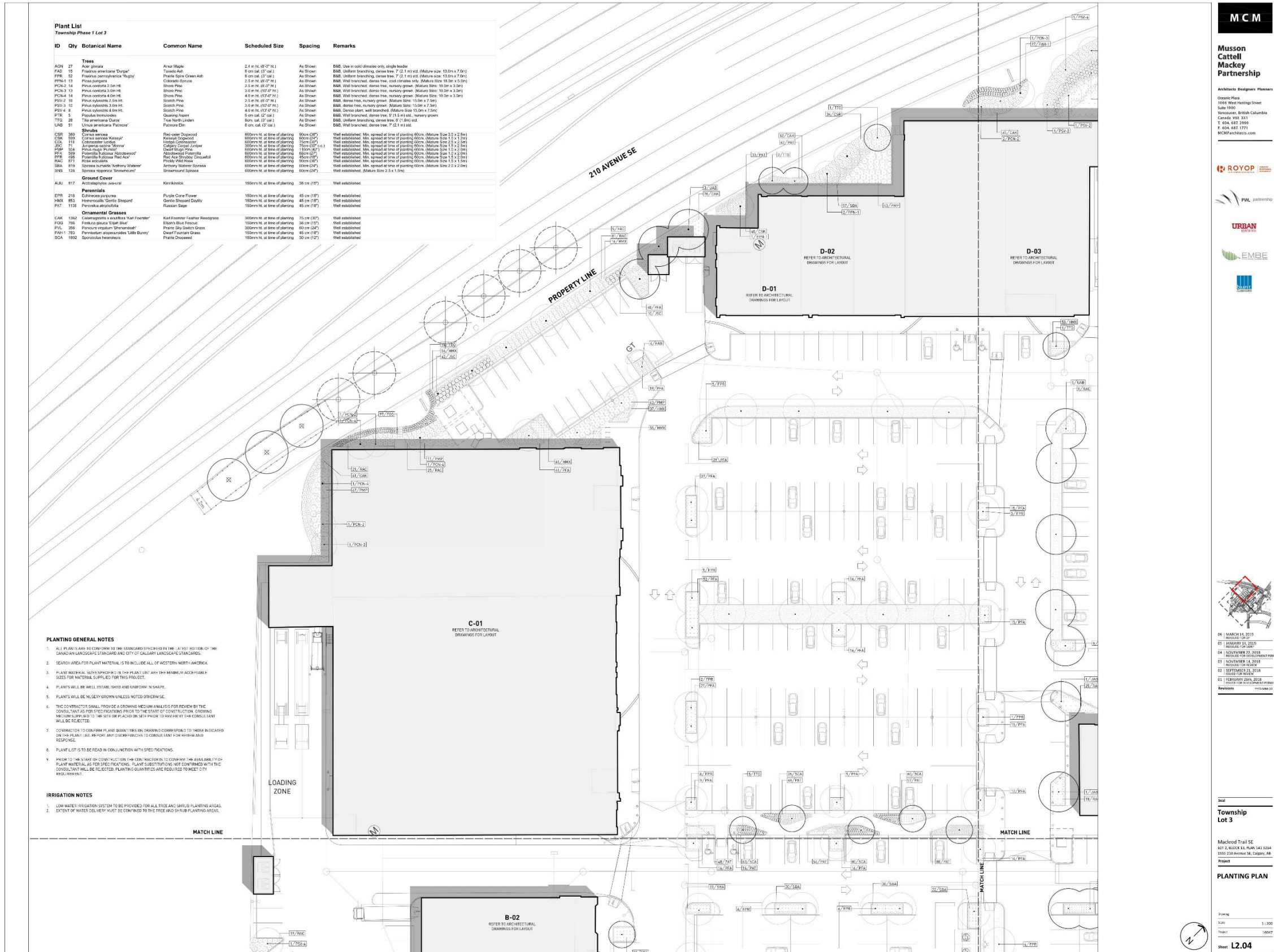
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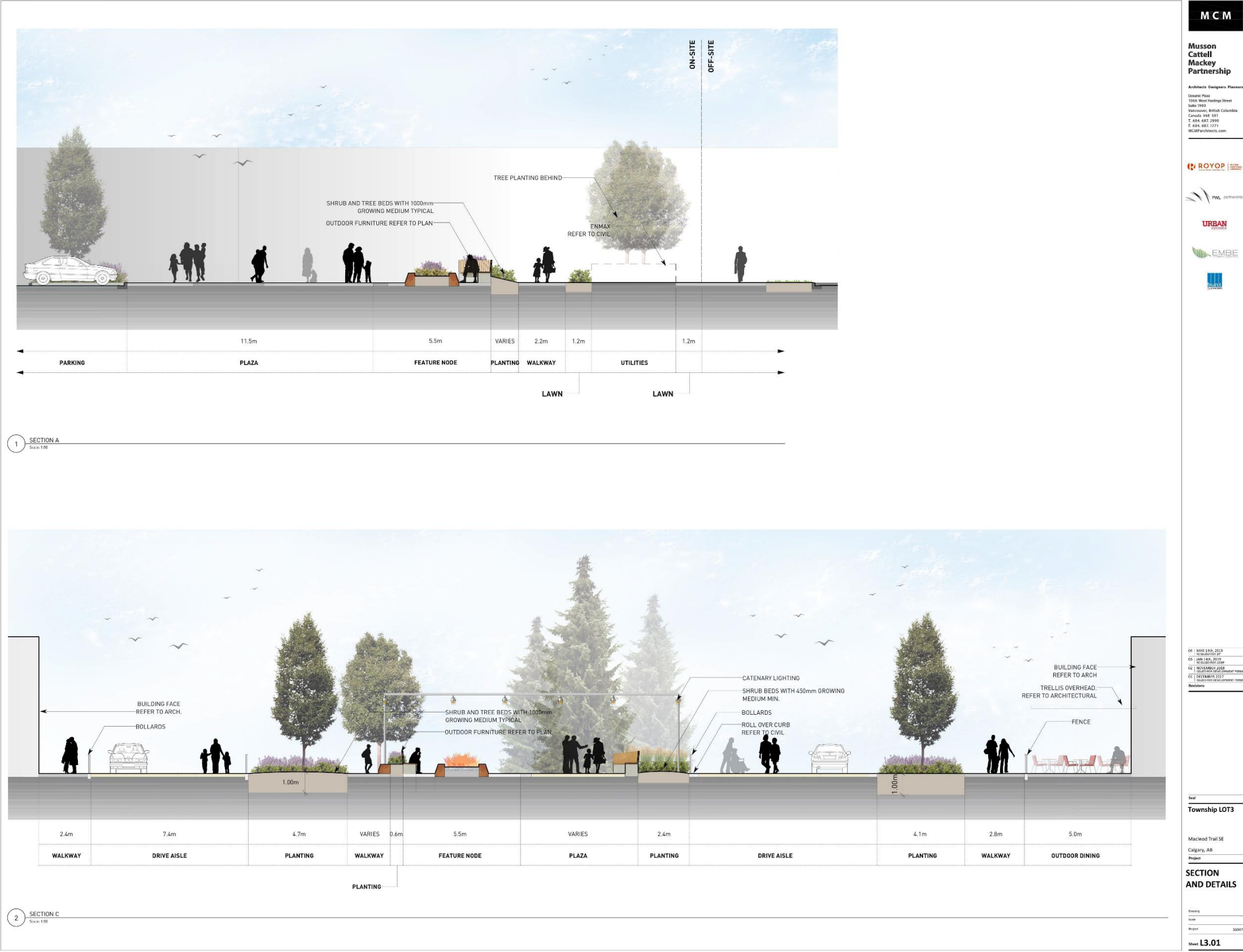
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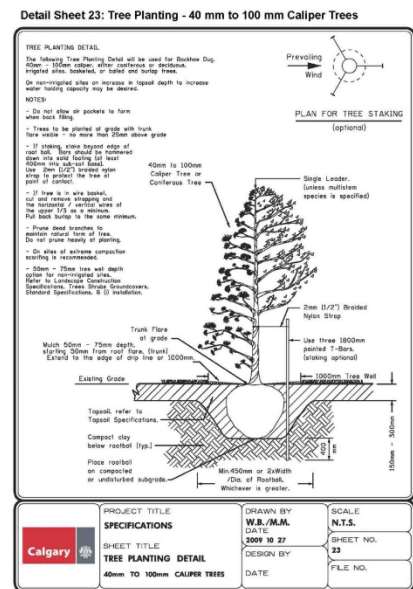
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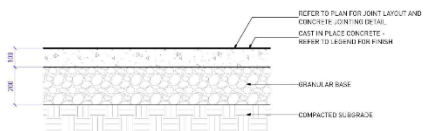


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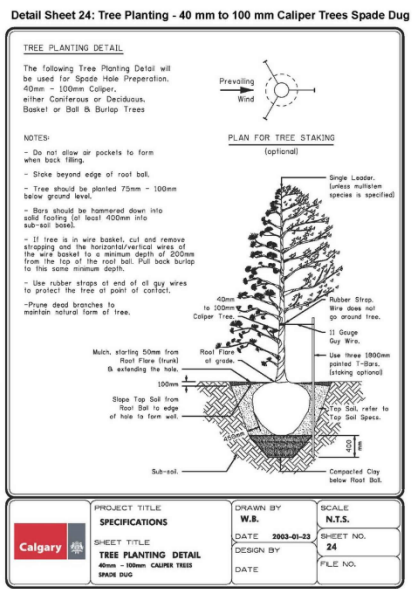
Calgary Parks 2017 237

1 TREE PLANTING



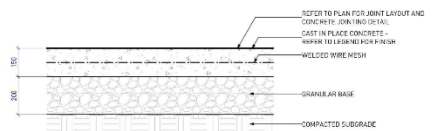
CAST IN PLACE CONCRETE ON GRADE: LIGHT DUTY

Scale: 1:



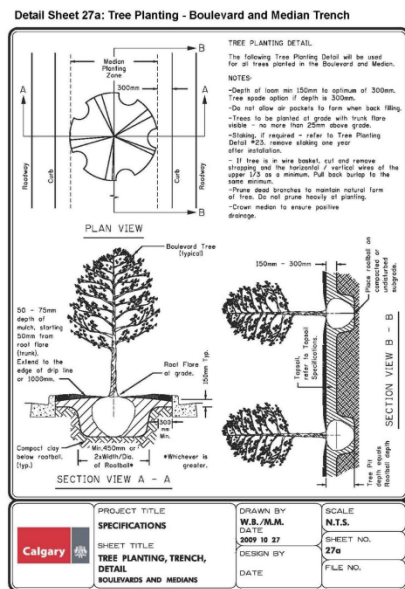
Calgary Parks 2017 238

2 TREE PLANTING - SPADE DUG



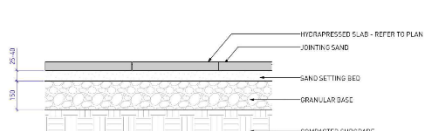
CAST IN PLACE CONCRETE ON GRADE: HEAVY DUTY

Scale: 1:100



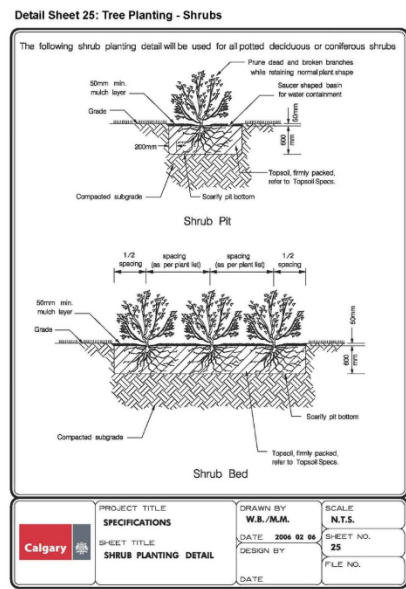
Calgary Parks 2017 242

3 TREE PLANTING IN TRENCH



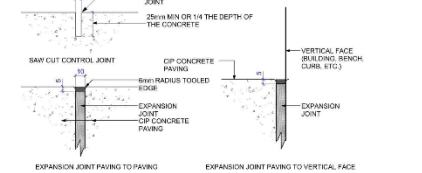
HYDRAPRESSED SLAB

Scale: 1:



Calgary Parks 2017 239

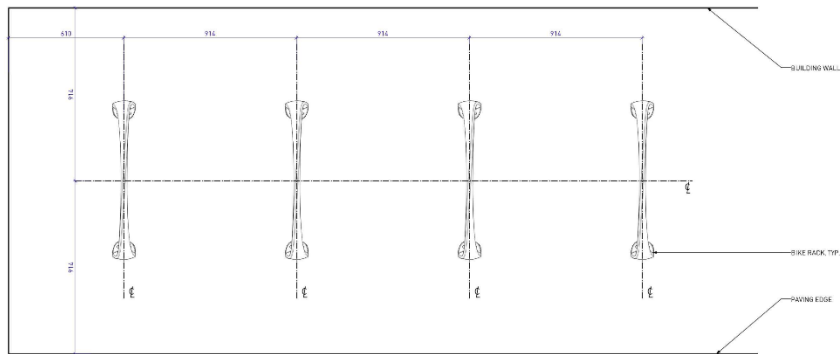
4 SHRUB PLANTING



NOTE:
1. EXPANSION JOINT: REFER TO SPECIFICATIONS

8 CONCRETE JOINTING

SCALE 1:



BIKE RACK LAYOUT

Scale: 1:1

**Musson
Cattell
Mackey
Partnership**

Architects Designers Planners
Oceanic Plaza
1066 West Hastings Street
Suite 2900
Vancouver, British Columbia
Canada V6E 3X1
T. 604. 682. 2990
F. 604. 682. 1771
MCMPParchitects.com



04	MARCH 14th, 2019	RE-ISSUED FOR DP
03	JAN 14th, 2019	RE-ISSUED FOR LEAD
02	NOVEMBER 22nd, 2018	RE-ISSUED FOR DEVELOPMENT PERM
01	FEBRUARY 26th, 2018	ISSUED FOR DEVELOPMENT PERMIT
Revisions		NYNY-NYA-ED

Seal

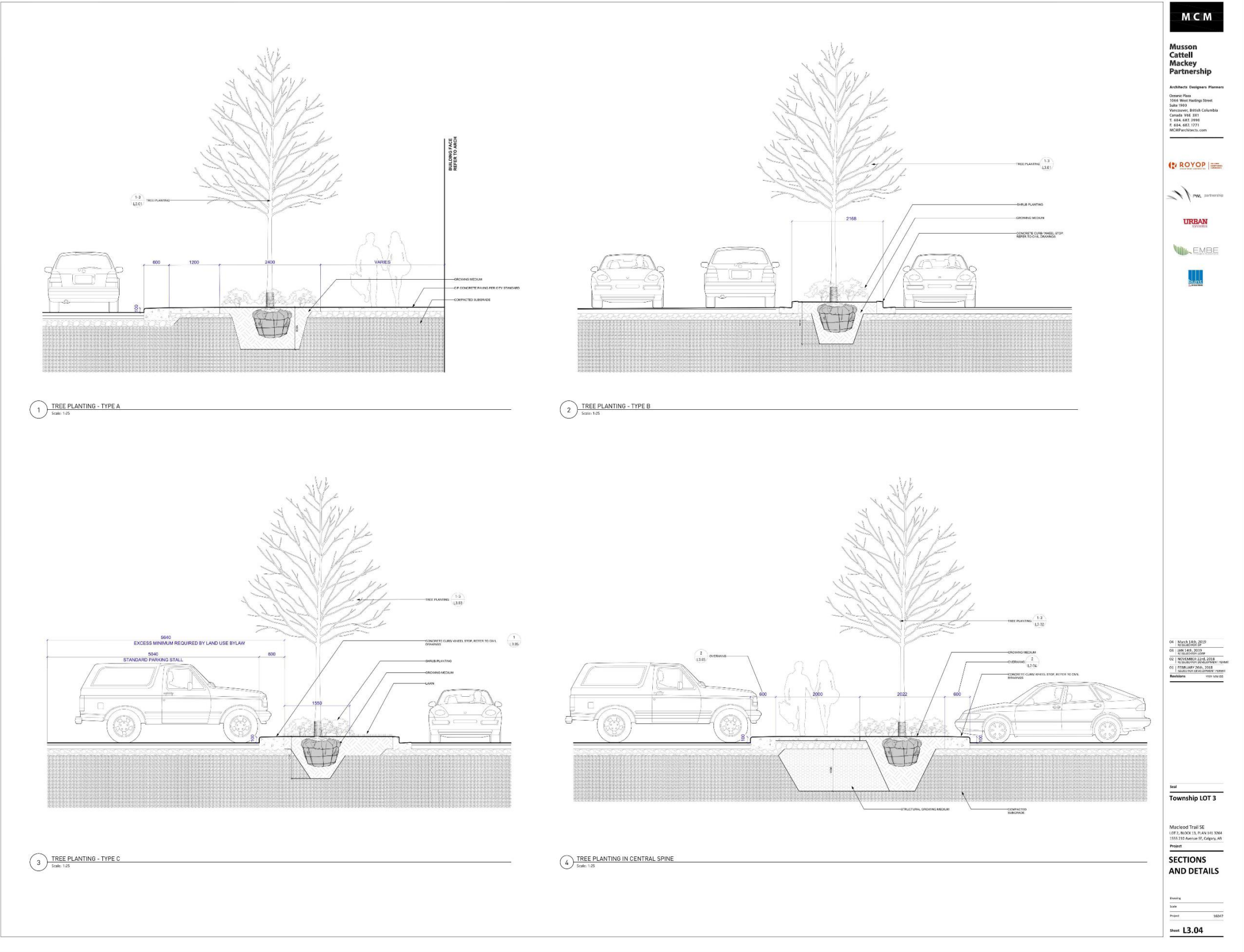
Township LOT 3

Macleod Trail SE
LOT 2, BLOCK 12, PLAN 141 3264
1555-210 Avenue SE, Calgary, AB
Project

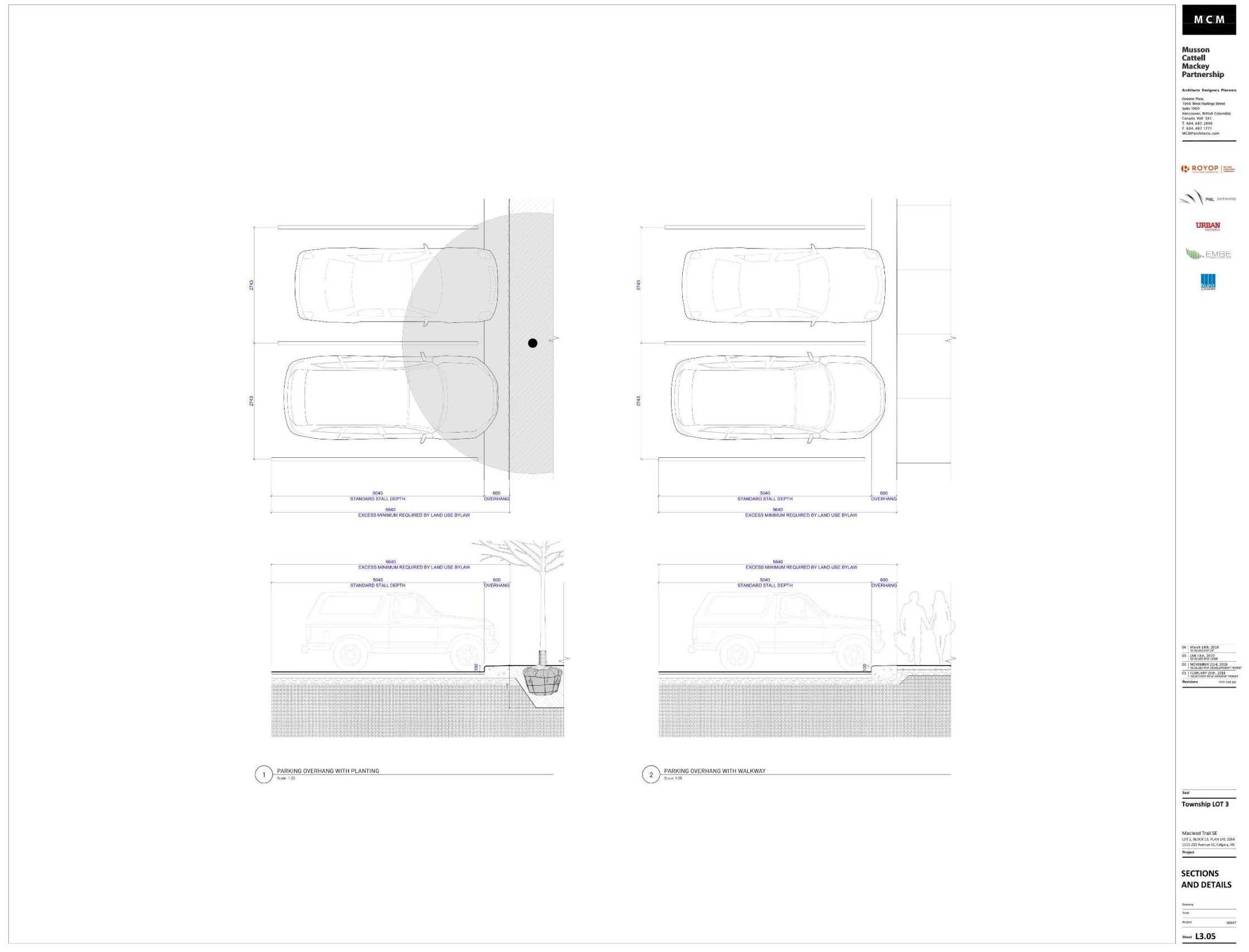
SECTIONS AND DETAILS

Drawing
 Scale
 Project 10047
 Sheet **L3.03**

Development Permit Plans



Development Permit Plans



Development Permit Plans

Architectural drawings for outdoor furniture and bike racks, including product details, specifications, and installation instructions.

OGDEN

OGDEN offers flexible curved, circular or straight bench options to configure any style that you visualize. Available in a variety of radii, various seat material and leg options for you to design your individual creation.

SEAT MATERIAL

- HPL
- HDPE
- HDPC

ACCESSORIES

- Center Arm 1
- Center Arm 2
- Skate Deterrent

LEG MOUNT OPTIONS

- Pedestal
- Square
- Wall
- Canterlever

SEAT LAYOUT

- Front to Back
- Left to Right

RADIUS SELECTION RANGE

LEXICON

LXRC1503-48-MS-RS

MATERIALS: The recycle unit is constructed using a steel frame with laser cut and formed steel body panels. Three 24-gauge commercial grade plastic liners and standard metal legs are provided.

FINISH: All steel components are protected with F-Coat rust proofing. The Maglin Powdercoat System provides a durable finish on all metal surfaces.

INSTALLATION: The recycle unit is delivered pre-assembled. Holes (Ø1/2") are provided in each mounting foot for securing to base.

TO SPECIFY: Select LXRC1503-48-MS-RS
Choose:
- Powdercoat Color

FEATURES:
- Rustproof
- Lockable Doors

OPTIONS:
- Plain Doors (PD) or Vinyl Graphics (VG)
*Vinyl graphics not recommended on fine textured powdercoat.
- Available in 1 and 2 stream configurations (LXRC1503, LXRC1502)

BIKE RACKS

MAGLIN

SCBR1600 SERIES

MATERIALS: The Bike Rack is made from solid cast aluminum.

FINISH: The Maglin Powdercoat System provides a durable finish on all metal surfaces.

INSTALLATION: The bike rack is delivered pre-assembled. It is available with either a surface mount or direct burial installation option.

TO SPECIFY: Select SCBR1600 Series
Choose:
- Base Type
- Direct Burial (SCBR1600-DB)
- Surface Mount (SCBR1600-S)
- Powdercoat Color

COMPLEMENTARY PRODUCTS:
- SCBR1600
- SCBR1600B
- SCRC1603

SCBR1600-S surface mount model shown.

DIMENSIONS:
Length: 27.62" (70.17 cm)
Height: 25.19" (63.98 cm)
Width: 3.31" (8.51 cm)
Weight: 18.3lbs (8.3kg)

1 BENCH TOP

2 LITTER RECEPTACLE

3 BIKE RACK

4 REMOVABLE BOLLARD WITH CHAIN

5 FIXED BOLLARD

Bike Bollard R-8904

Bollard Post, Model R-8902

General Description: The R-8904 Bollard is a heavy-duty, high-strength, corrosion-resistant, and vandal-resistant bollard. It is designed for use in high-traffic areas, such as parking lots, streets, and public spaces. The bollard is constructed from heavy-duty steel and features a powder-coated finish for durability and resistance to corrosion. It is available in two heights: 48" and 60".

Specifications:
Height: 48" (1219mm)
Weight: 150 lbs (68 kg)
Material: Steel
Finish: Powder Coat

Notes:
1. Bollard is designed for use in high-traffic areas.
2. Bollard is constructed from heavy-duty steel.
3. Bollard features a powder-coated finish for durability and resistance to corrosion.

RELIANCE BOUNDARY

Bike Bollard R-8904

Bollard Post, Model R-8902

General Description: The R-8902 Bollard is a heavy-duty, high-strength, corrosion-resistant, and vandal-resistant bollard. It is designed for use in high-traffic areas, such as parking lots, streets, and public spaces. The bollard is constructed from heavy-duty steel and features a powder-coated finish for durability and resistance to corrosion. It is available in two heights: 48" and 60".

Specifications:
Height: 48" (1219mm)
Weight: 150 lbs (68 kg)
Material: Steel
Finish: Powder Coat

Notes:
1. Bollard is designed for use in high-traffic areas.
2. Bollard is constructed from heavy-duty steel.
3. Bollard features a powder-coated finish for durability and resistance to corrosion.

RELIANCE BOUNDARY

Bollard Post, Model R-8902

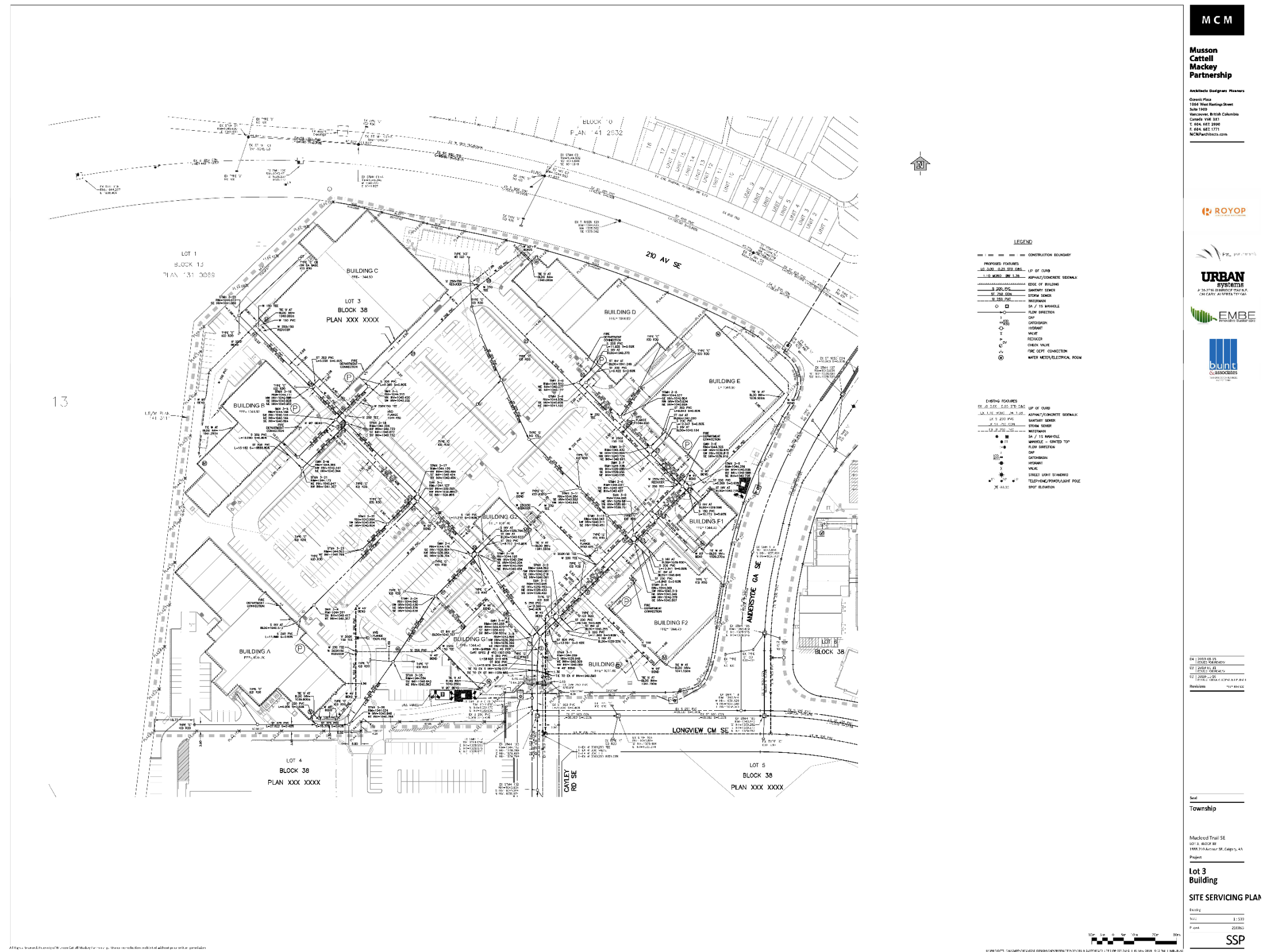
General Description: The R-8902 Bollard is a heavy-duty, high-strength, corrosion-resistant, and vandal-resistant bollard. It is designed for use in high-traffic areas, such as parking lots, streets, and public spaces. The bollard is constructed from heavy-duty steel and features a powder-coated finish for durability and resistance to corrosion. It is available in two heights: 48" and 60".

Specifications:
Height: 48" (1219mm)
Weight: 150 lbs (68 kg)
Material: Steel
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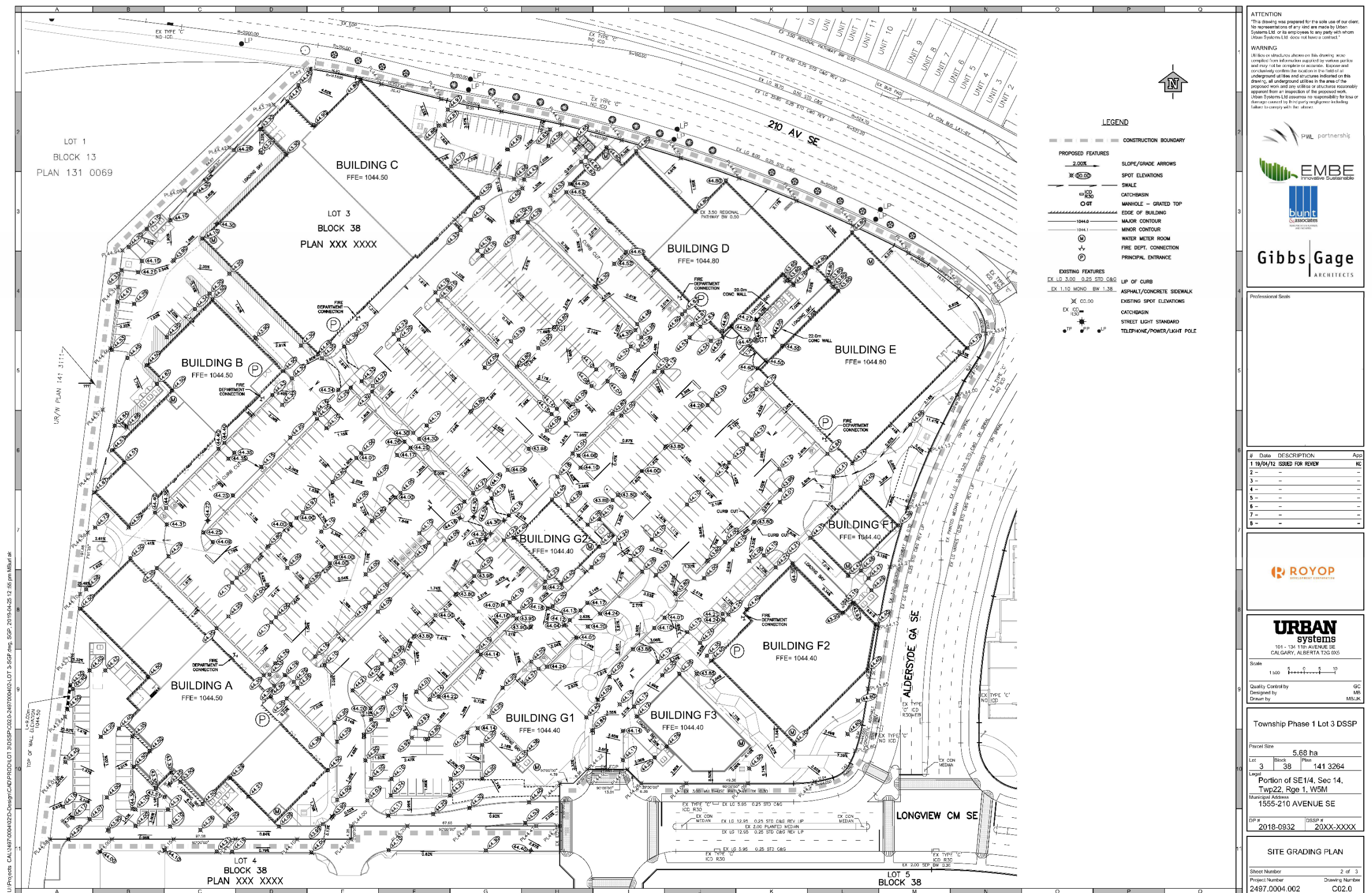
Notes:
1. Bollard is designed for use in high-traffic areas.
2. Bollard is constructed from heavy-duty steel.
3. Bollard features a powder-coated finish for durability and resistance to corrosion.

RELIANCE BOUNDARY

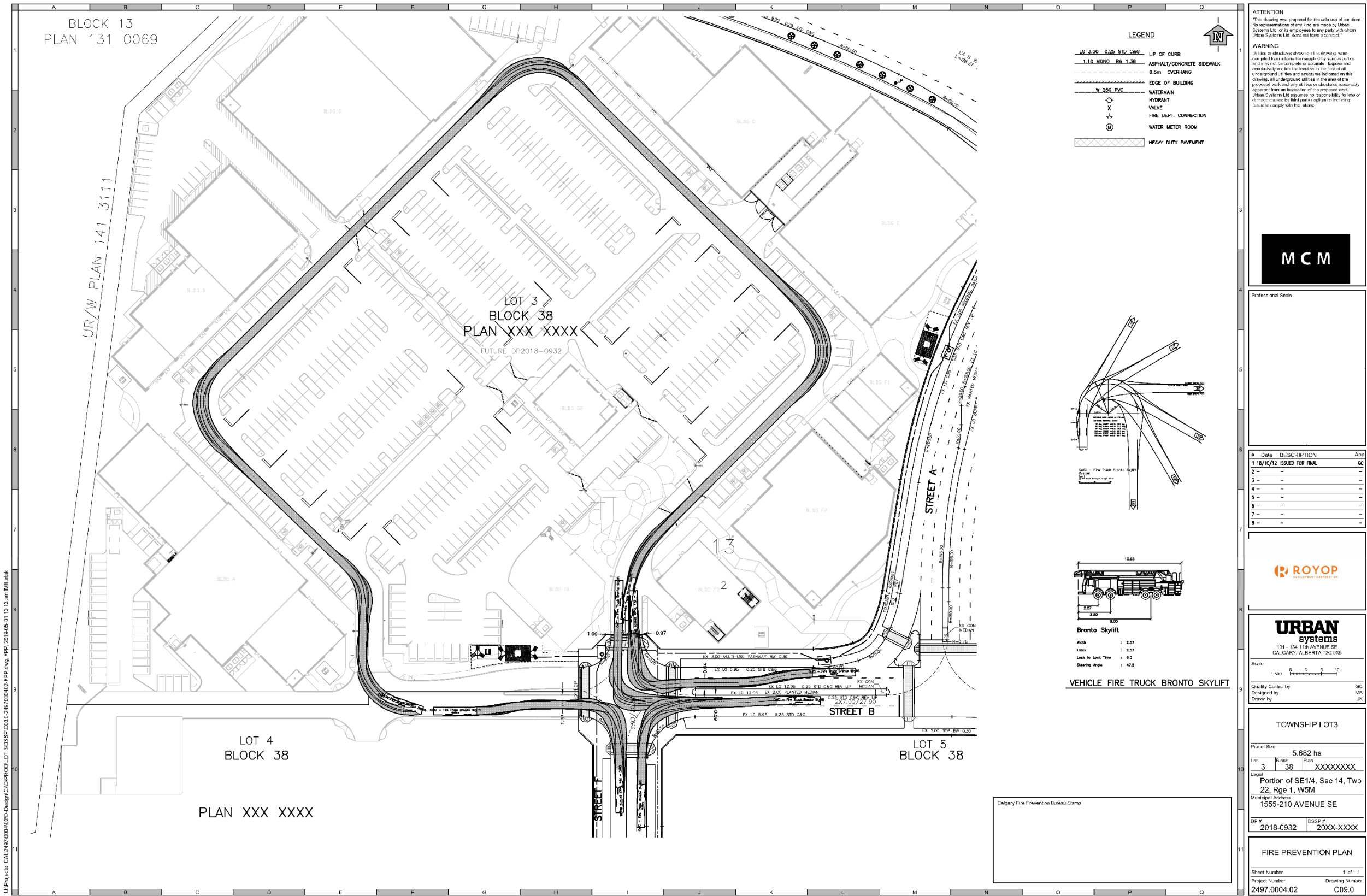
Development Permit Plans



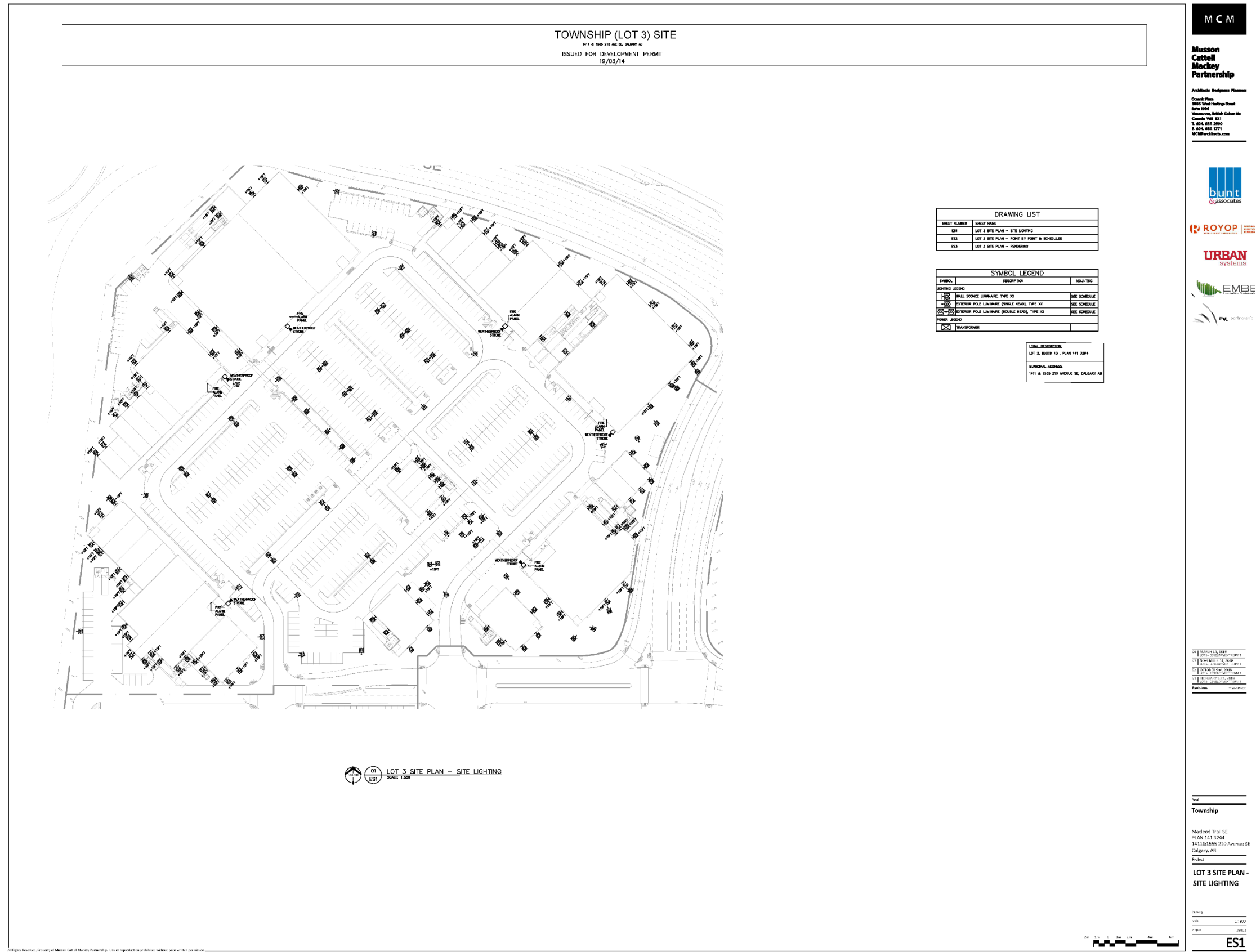
Development Permit Plans



Development Permit Plans

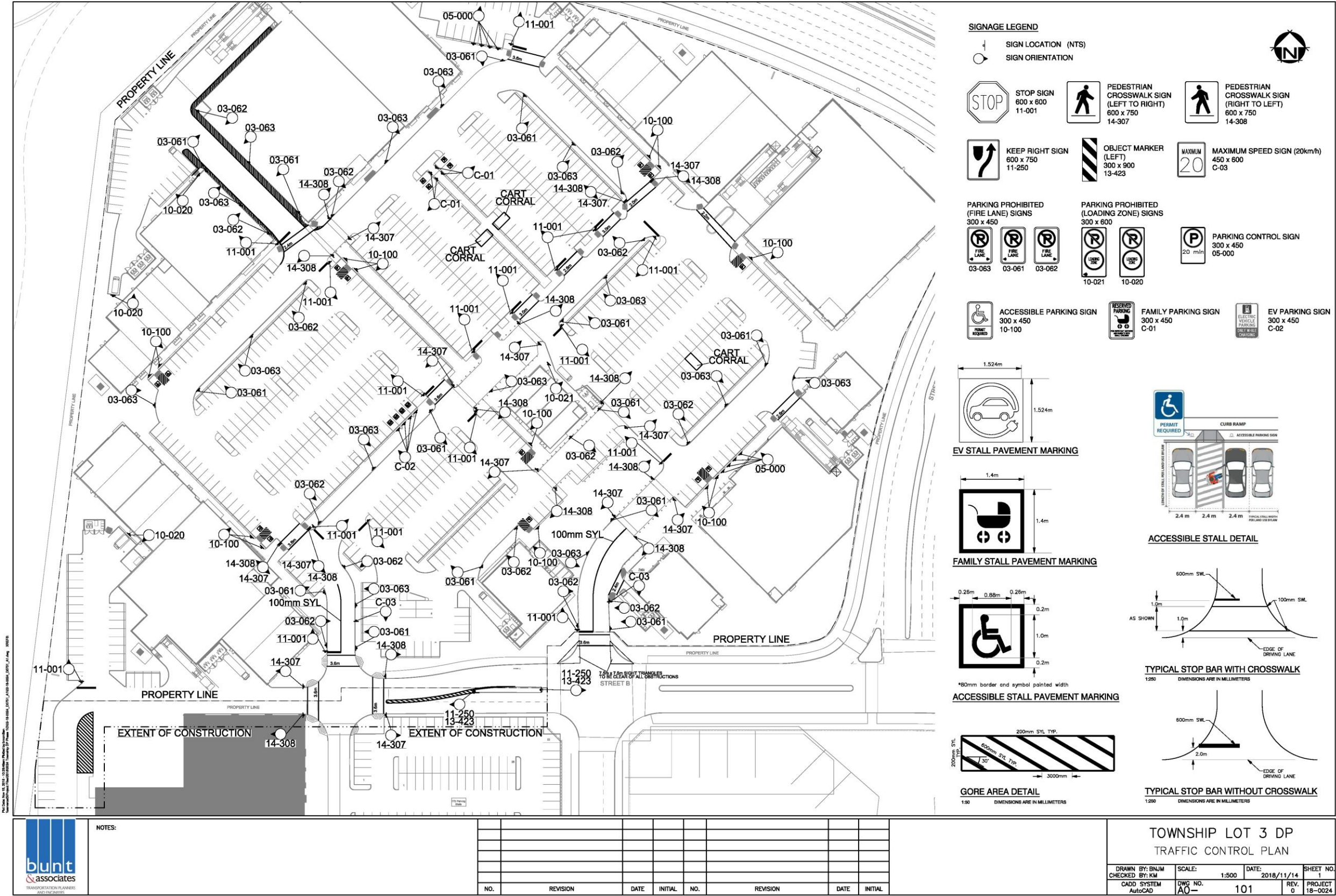


Development Permit Plans

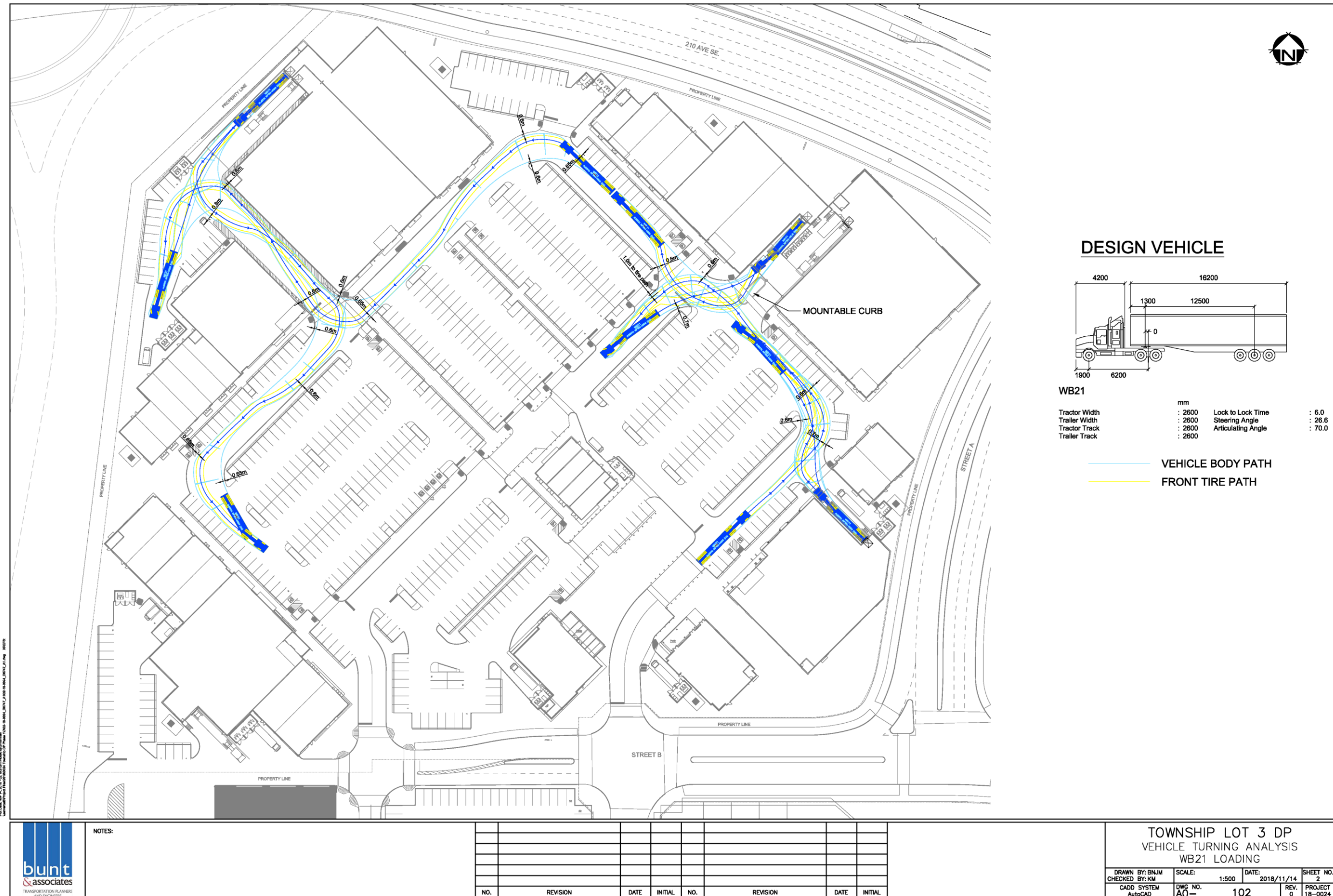


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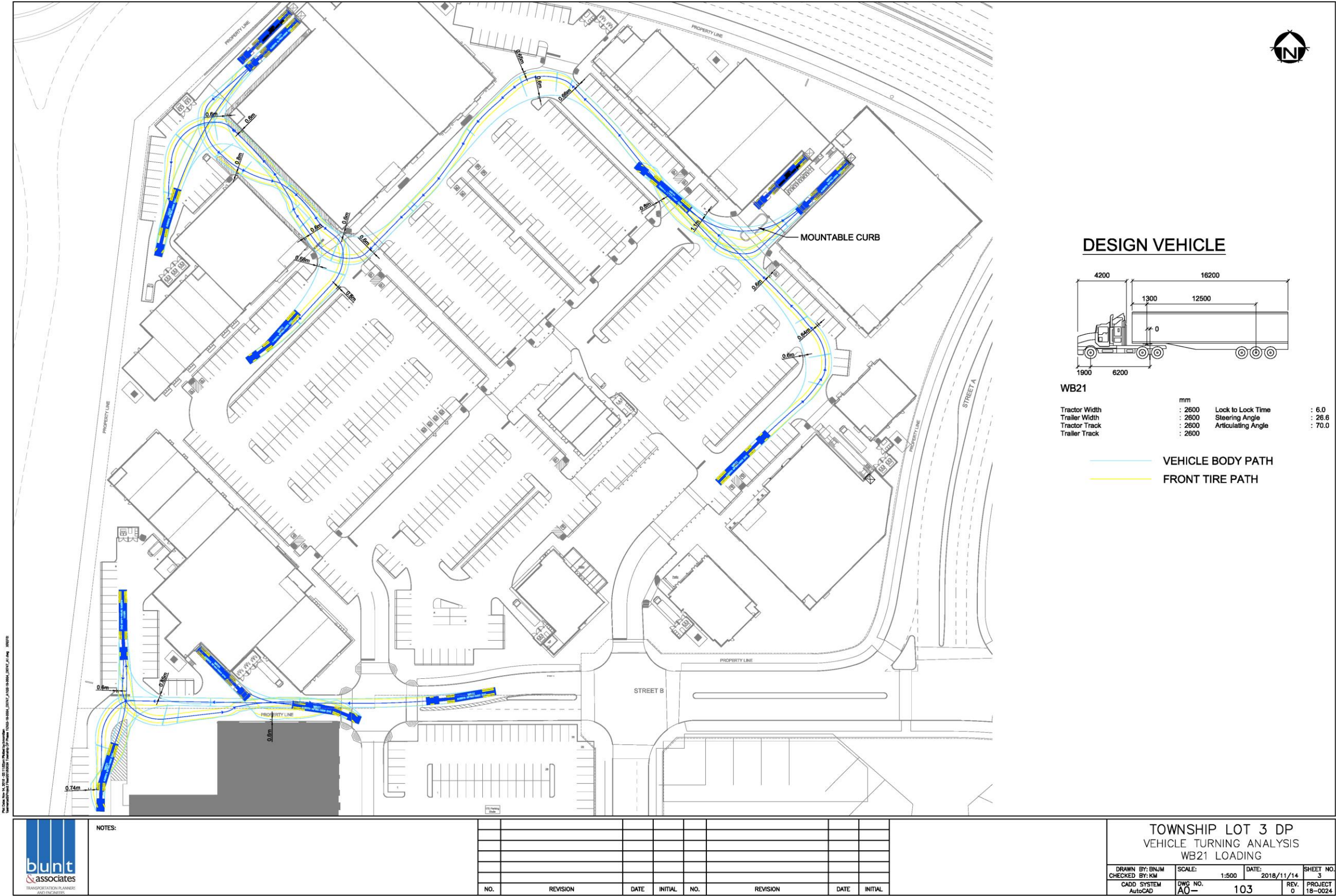
Development Permit Plans



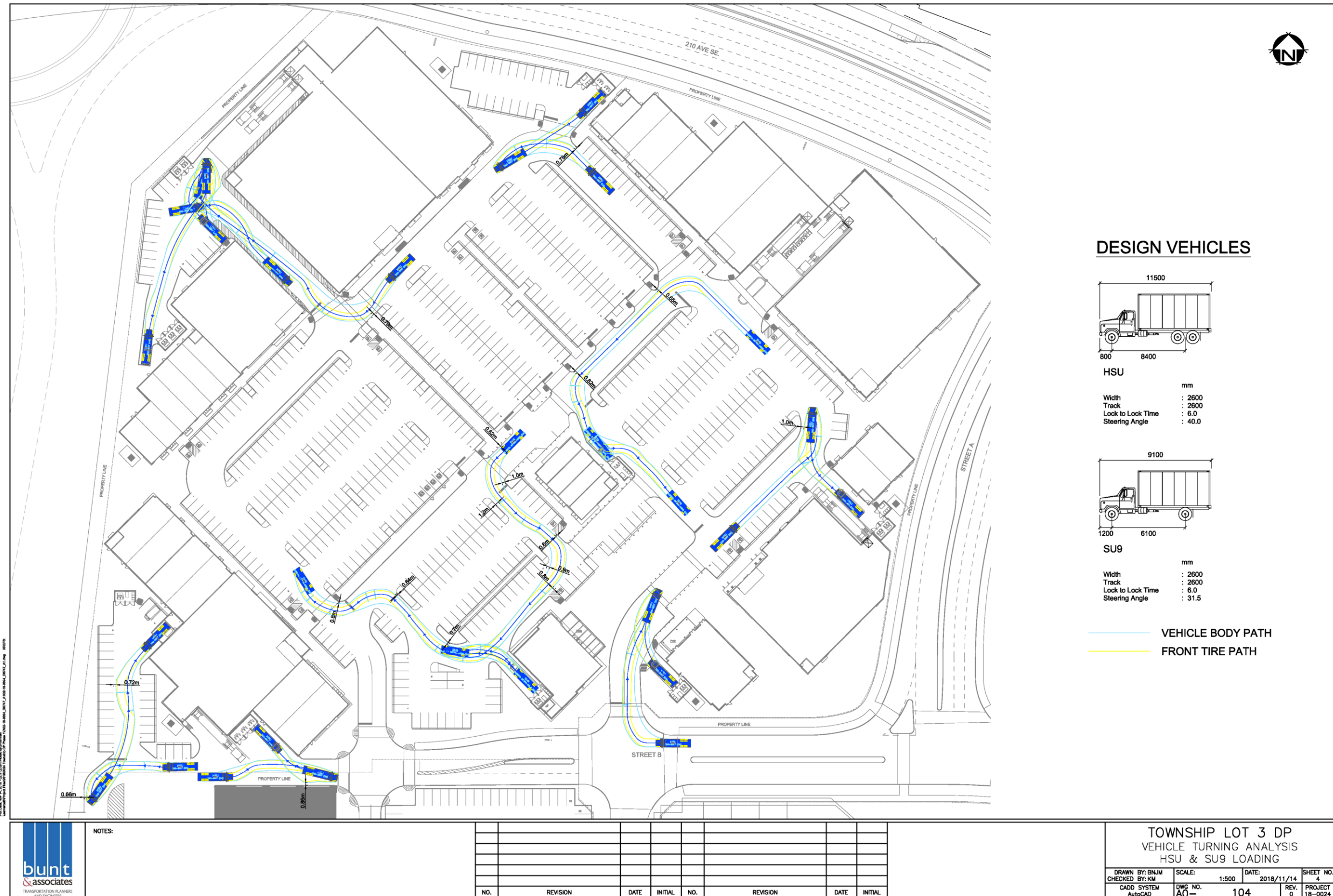
Development Permit Plans



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Development Permit Plans

