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Q:\Jobs Current\1912-Mustard Seed\1912-Drawings\1912-REVIT (Day to Day)\1912-[20-07-23] DIR.rvt



OGDEN UNITED CHURCH + THE MUSTARD SEED PROJECT

ARCHITECTURAL



#300 - 1410 1st Street SW, Calgary, Alberta T2R 0V8
bus: (403) 287-9960 fax: (403) 287-9962 info@ckarch.ca

CIVIL



Jubilee
Engineering Consultants Ltd.

LANDSCAPE



DP DRAWING LIST

- Architectural
- DP0.0 TITLE PAGE, LIST OF CONSULTANTS, DRAWING INDEX
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 - DP1.1 SITE PLAN
 - DP1.2 SITE CONTEXT
 - DP1.3 SITE DETAILS W&R COLLECTION
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 - DP2.5 LEVEL 5 ROOFTOP PATIO
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 - DP3.0 NORTH AND EAST ELEVATIONS
 - DP3.1 SOUTH AND WEST ELEVATION
 - DP4.0 BUILDING SECTIONS
 - DP6.1 3D VIEWS_INTERIOR
 - DP7.0 SHADOW STUDIES

- CIVIL
- SP1 SITE SERVICING
 - SP2 SITE GRADING PLAN

- LANDSCAPING
- DPL1.0 LANDSCAPING
 - DPL2.0 LANDSCAPING

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REVISIONS

Revision Schedule		
Number	Date (yy/mm/dd)	Description
4	2020/05/14	ISSUED FOR DP
5	2020/07/08	ISSUED FOR DTR1
7	2020/07/20	DTR1 REV1

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THE MUSTARD SEED

102 11 Ave S.E.
Calgary, AB

OGDEN UNITED CHURCH

7401 23 st S.E.
Calgary, AB

PROJECT NAME AND ADDRESS

OUC + TMS @ 7401

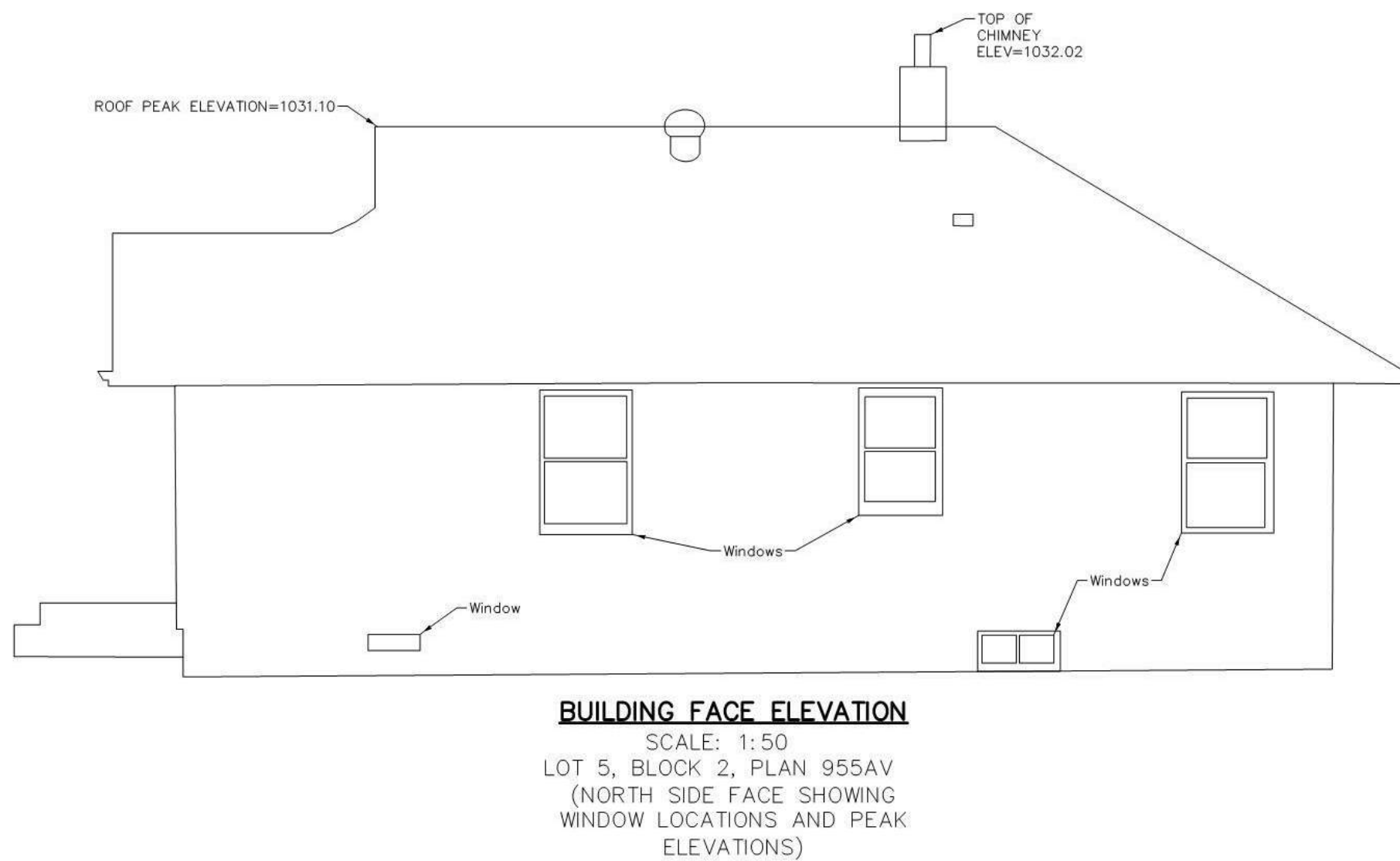
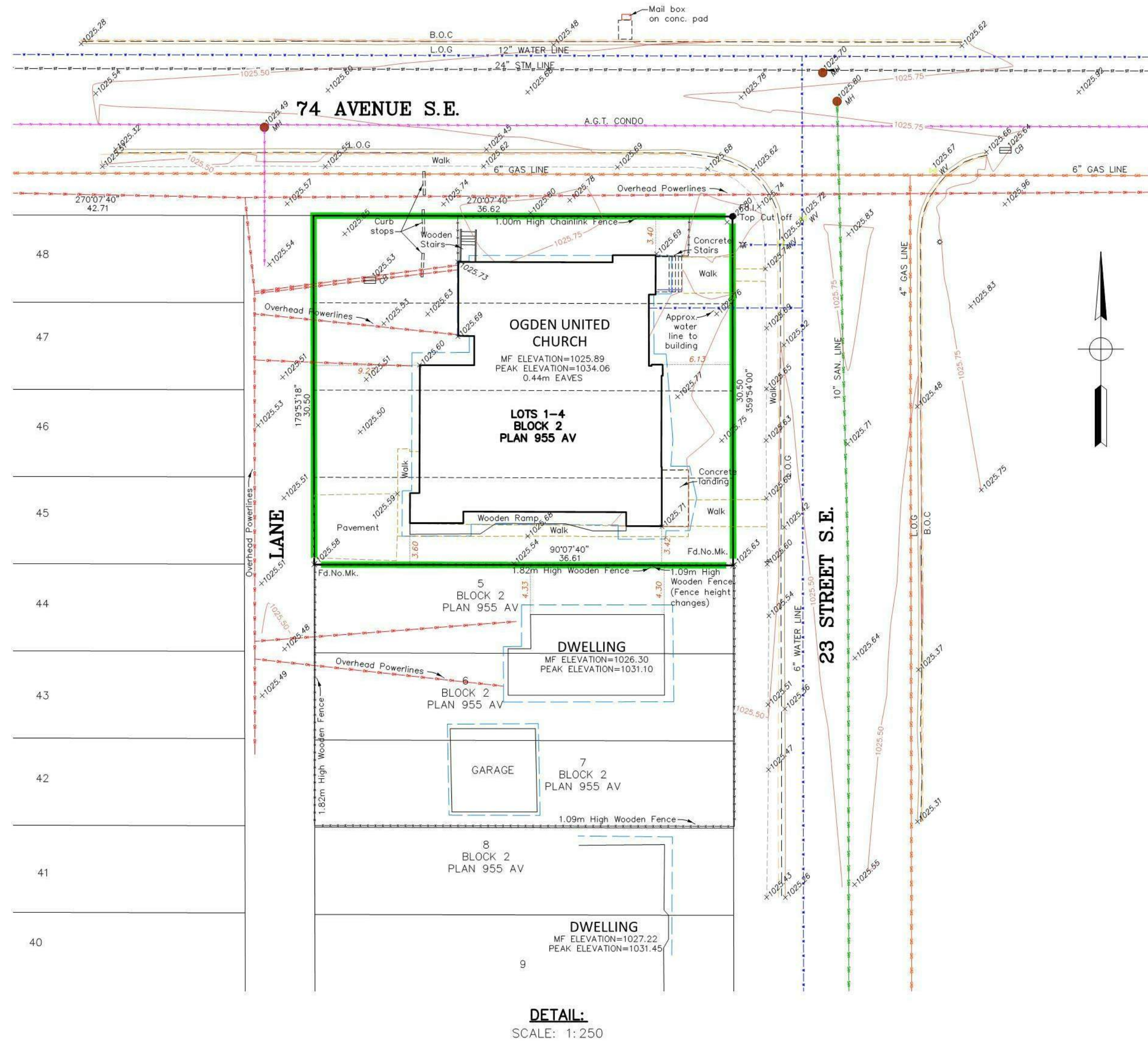
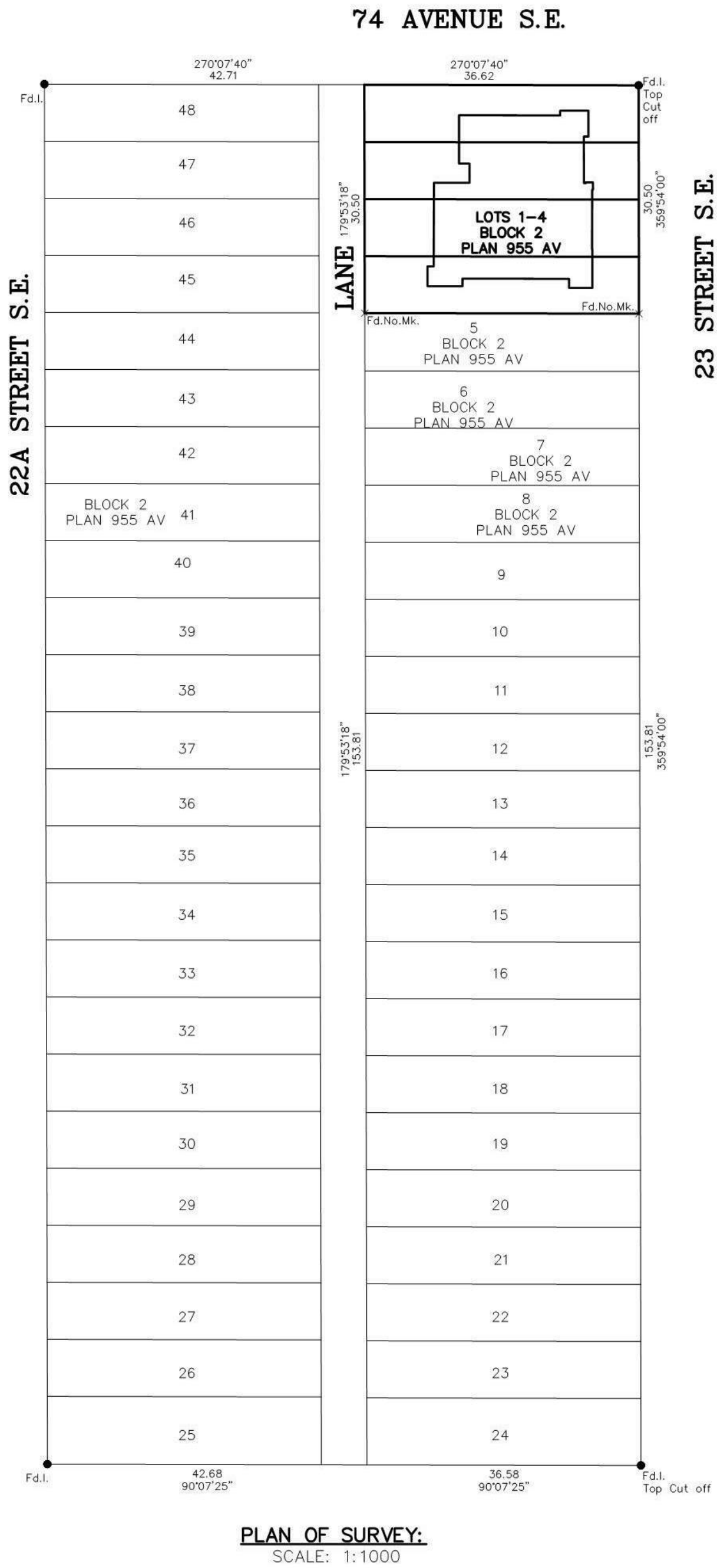
7401 23 ST. S.E. CALGARY, AB

LOT 1-4, BLOCK 2, PLAN 955AV

DRAWING

TITLE PAGE, LIST OF
CONSULTANTS,
DRAWING INDEX

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CITY OF CALGARY, ALBERTA

PLAN SHOWING SURVEY OF
SITE PLAN AND ELEVATIONS
OF
Lots 1-4, Block 2, Plan 955AV
WITHIN
S. 1/2, Sec. 25, Twp.23, Rge.1 W. 5 M.

SCALE: 1:500

BY: NATHAN PRINS, A.L.S. 2019

LEGEND

Distances shown are in metres and decimals thereof.
Distances shown on curved boundaries are Arc distances.
Elevations are derived from ASCM 376095 = 1040.802
Bearings are Grid and derived from GPS observations.
The Coordinate System used for this plan is:
Datum - North American Datum 1983
Projection - 3° Transverse Mercator
Reference Meridian - 114° West Longitude
Combined Scale Factor - 0.999742

Elevations are shown thus:
Catch basins are shown thus:
Manholes are shown thus:
Fire Hydrants are shown thus:
Light Standards are shown thus:
Power Poles are shown thus:
Water Valves are shown thus:
Signs are shown thus:
Gas lines are shown thus:
Sanitary lines are shown thus:
Storm lines are shown thus:
Water lines are shown thus:
Overhead Power lines are shown thus:
Telco & TV Cable lines are shown thus:
Face of Curb lines are shown thus:
Lip of Gutter lines are shown thus:
Contour lines are at 0.25m intervals and shown thus:

NOTE:
ALL UNDERGROUND SERVICES ARE TAKEN FROM CITY OF CALGARY BLOCK PROFILE, AND HAVE NOT BEEN LOCATED BY THE SURVEYOR.

ABBREVIATIONS

ASCM Alberta Survey Control Marker
N. North
S. South
E. East
W. West
Sec. Section
Twp. Township
Rge. Range
M. Meridian
Fd. Found
I. Iron Post
I.Bar Iron Bar
Mk. Mark
C.S. Countersunk
R/W Right-of-Way
m Metres
B.O.C. Back of Curb
L.O.G. Lip of Gutter

The survey was performed on October 18, 2019
Certified Correct this 5th Day of November, 2019

Alberta Land Surveyor

ADDRESS OF SITE

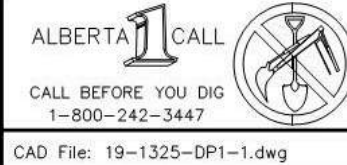
7401 23 STREET S.E.
CALGARY, ALBERTA

REGISTERED OWNERS

AS OF C. OF T. NO. 131 137 292
ROBERT COOK
MARJORIE KIRCKY
JEANETTE NYMAN
DAVID SWANSON

CAUTION - PRIOR TO ANY CONSTRUCTION
UNDERGROUND FACILITIES NEED TO BE
LOCATED BY:

TRONNES GEOMATICS INC. 6135 - 10th Street S.E., Calgary, Alberta T2H 2Z9, 403-207-0303, File: 19-1325T



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LOT 1-4, BLOCK 2, PLAN 955AV

DRAWING

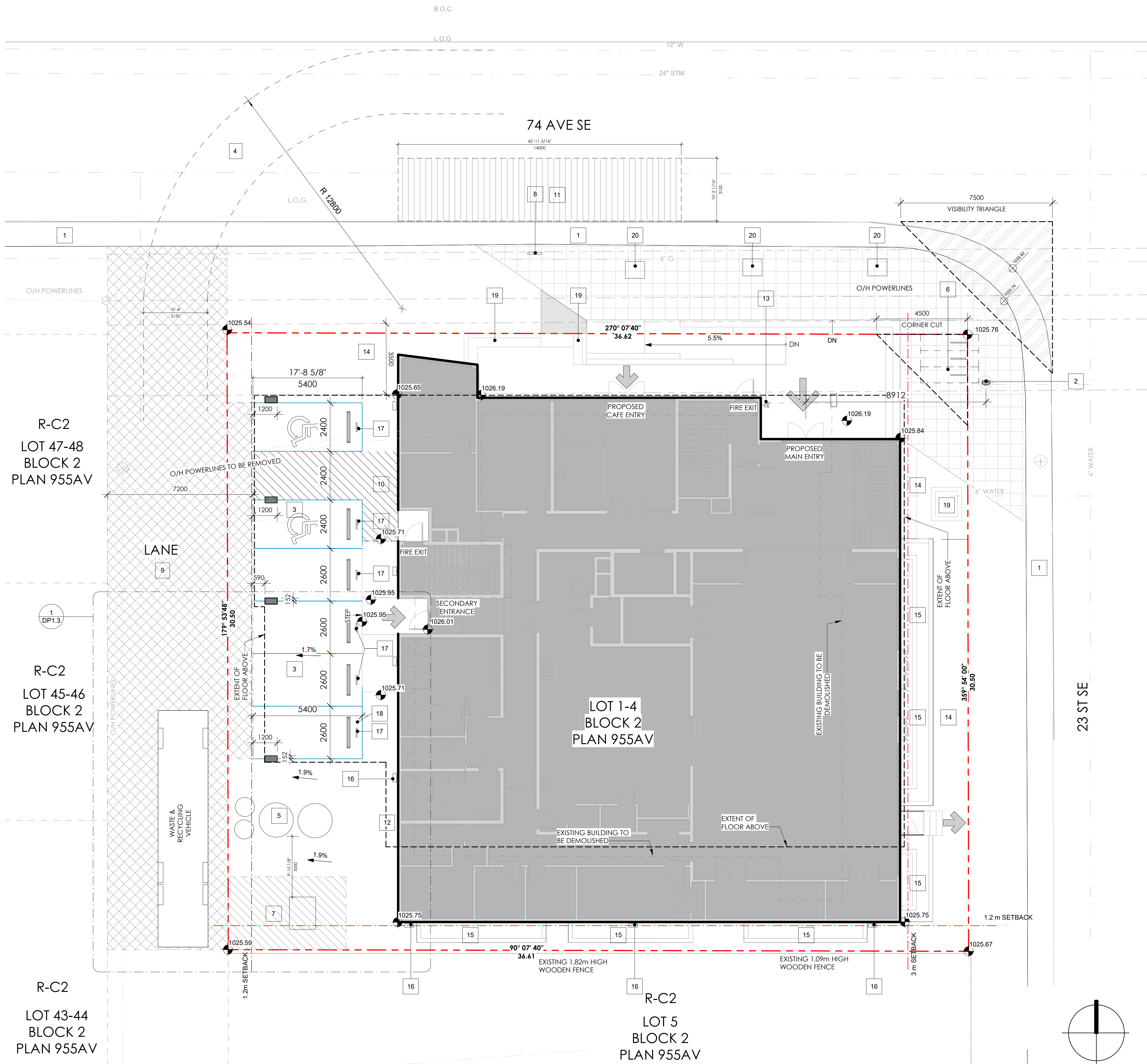
SITE SURVEY

DRAWN BY Author	JOB NO. 1912	Building Permit #
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DP1.0

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SITE DATA & ZONING COMPLIANCE (The City of Calgary Land Use Bylaw 1P2007)		
SITE ADDRESS:	7401 23 Street S.E. Calgary	
LEGAL ADDRESS:	Lots 1-4, Block 2, Plan 955AV	
TOTAL 'SUBJECT SITE' AREA	1116 m², 0.28 Acres, 0.11 Ha	
	PERMITTED / REQUIRED	PROVIDED
ZONING:	R-C2	DC BASED ON M-X2
DENSITY:	N/A	218 UPH
BUILDING GFA		2973 m²
SITE COVERAGE		632 m² / 57%
F.A.R.		Commercial 0.56 Residential 2.09 TOTAL 2.7
FRONT YARD SETBACK		3 m
SIDE YARD SETBACK	1.2 m	1.2 m and 5m above 1st storey
LANE SETBACK	1.2 m	1.2 m
BUILDING HEIGHT		17 m
AMENITY SPACE	5 m² PER UNIT = 24 X 5 = 120 m²	ROOFTOP RESIDENTIAL AMENITY SPACE: 83 + 87 m²= 170m²
PARKING		6 STALLS TOTAL
BARRIER FREE PARKING		2 BARRIER FREE PARKING STALLS
LOADING STALL	1	1 ON STREET LOADING STALL PROPOSED 3.1 X 9.2 X 6.8 CLEAR HEIGHT
BICYCLE PARKING	CLASS 1 - 0.5 STALLS PER UNIT 24 units x 0.5 = 12 X CLASS 1 Stalls Required CLASS 2 - 0.1 STALLS PER UNIT 24 units x 0.1 = 3 X CLASS 2 Stalls Required	CLASS 1: 24 STALLS IN SECURED AREA CLASS 2: 3 STALLS AT GRADE LOCATED WITHIN 15 m OF PUBLIC ENTRANCE TO THE BUILDING CONTAINING THE USES FOR WHICH THEY ARE REQUIRED

AREA SCHEDULE (GFA) m²		AREA ft²
LEVEL	AREA	AREA
LEVEL 1	632 m²	6805 ft²
LEVEL 2	682 m²	7343 ft²
LEVEL 3	682 m²	7346 ft²
LEVEL 4	682 m²	7346 ft²
LEVEL 5	294 m²	3164 ft²
TOTAL	2973 m²	32003 ft²

AREA INFORMATION	
MULTI-PURPOSE SPACE	161 m² (1732 ft²)
COMMUNITY KITCHEN	75m² (805 ft²)
CAFE	
INDOOR	32 m² (344 ft²)
OUTDOOR	13 m² (140 ft²)

SITE PLAN LEGEND

- EXISTING CITY OF CALGARY SIDEWALK
- EXISTING FIRE HYDRANT
- CONCRETE BROOM FINISH
- 12.8 m TURNING RADIUS FOR WASTE AND RECYCLING VEHICLE
- PROPOSED MOLOK WASTE AND RECYCLING SYSTEM- REFER TO SITE DETAILS ON DP1.3
- CLASS 2 BICYCLE PARKING STALLS - REFER TO SITE DETAILS DP1.4
- TRANSFORMER PAD / CLEARANCE ZONE 3.6 m X 5.8m
- LOADING STALL SIGN -REFER TO DP1.3
- HATCHED PORTION OF LANE TO BE PAVED AND CAPABLE OF SUPPORTING 25,000 kg
- BARRIER FREE PATH OF TRAVEL- BROOM FINISH
- PROPOSED LOADING STALL / PICK UP & DROP OFF STALL / DELIVERIES
- PROPOSED GAS METER LOCATION
- SIAMESE CONNECTION-REFER TO CIVIL
- PROPOSED LANDSCAPING - REFER TO DPL1.0
- STEPPED WINDOW WELL - REFER TO LANDSCAPING DPL1.0
- WALL MOUNTED LUMINAIRE - REFER TO DP1.5
- VISITOR PARKING STALL SIGN
- ROUGH IN FOR EV CHARGING STATION
- CONCRETE PLANTER - SACK RUB FINISH - REFER TO DPL1.0
- MOVEABLE / NON-PERMANENT PLANTER - REFER TO DPL1.0

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3	2020/02/20	RE ISSUED FOR LUR
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OGDEN UNITED CHURCH
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Calgary, AB

PROJECT NAME AND ADDRESS

OUC + TMS @ 7401

7401 23 ST. S.E. CALGARY, AB
LOT 1-4, BLOCK 2, PLAN 955AV

DRAWING

SITE PLAN

DRAWN BY VL	JOB NO. 1912	Building Permit #
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SITE OVERVIEW



1. FRONT VIEW OF SUBJECT SITE AND ADJACENT PROPERTY ON 23RD STREET S.E.



2. FRONT VIEW OF SUBJECT SITE



3. CORNER VIEW OF SUBJECT SITE AND GEORGE MOSS PARK ACROSS 74 TH AVE S.E.



4. SIDE VIEW OF SUBJECT SITE ALONG 74TH AVE S.E.



5. SIDE VIEW OF SUBJECT SITE AND LANE



6. REAR VIEW OF SUBJECT SITE AND ADJACENT PROPERTY | POWER POLE ALONG 74 TH AVE SE

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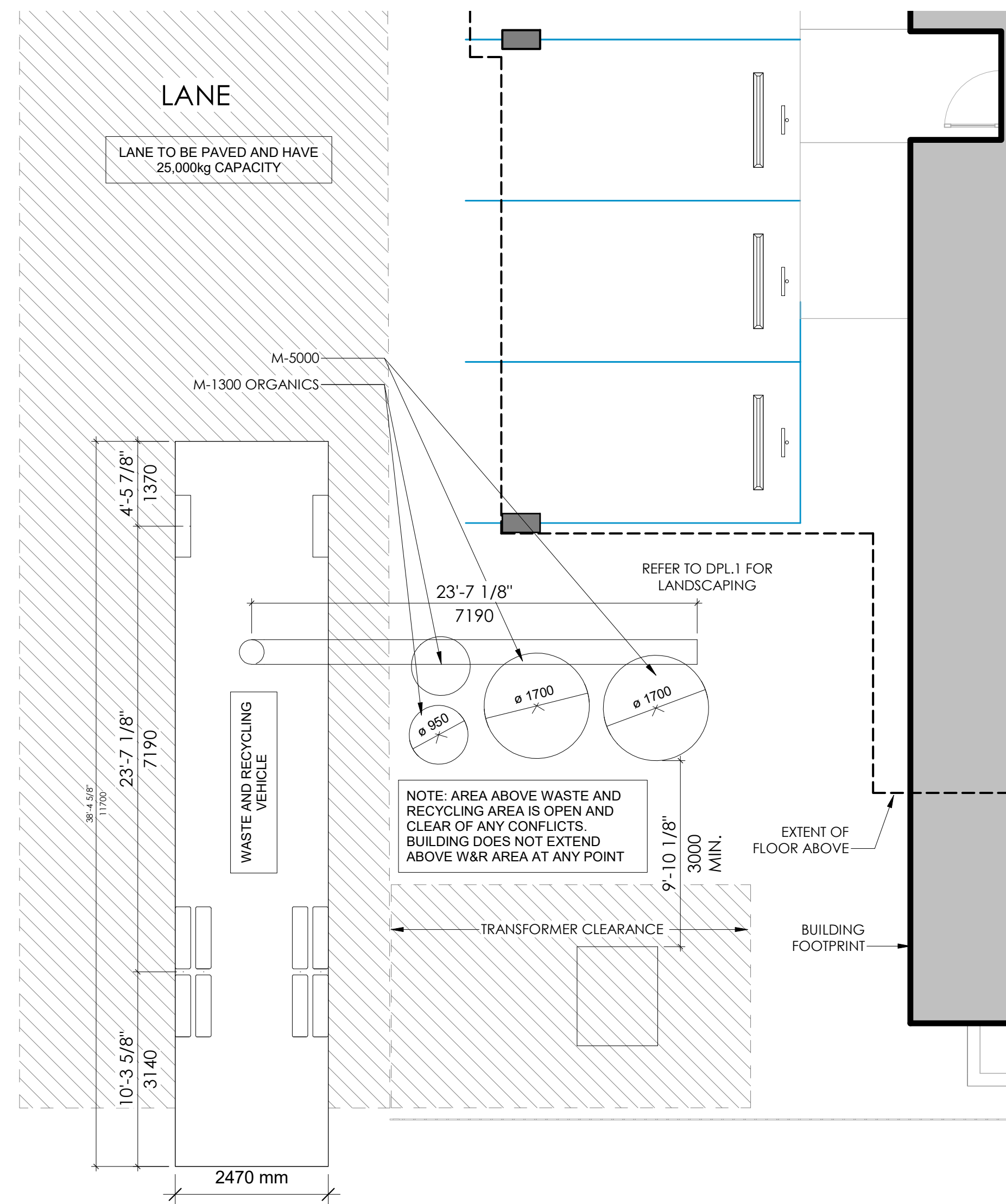
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SITE CONTEXT

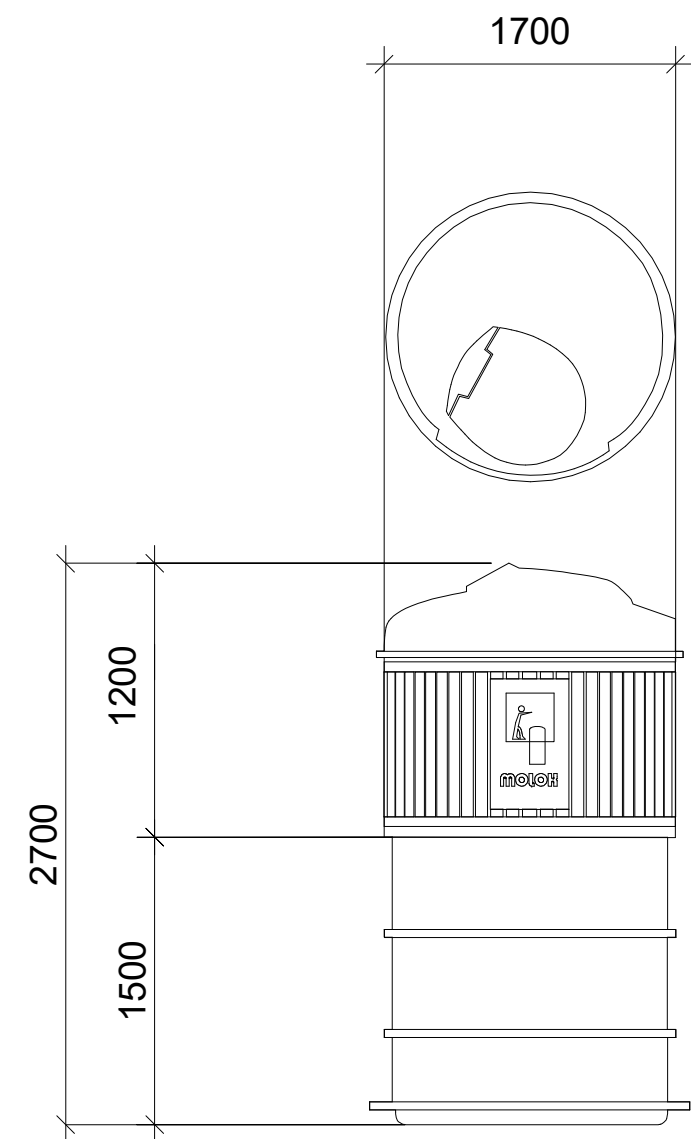
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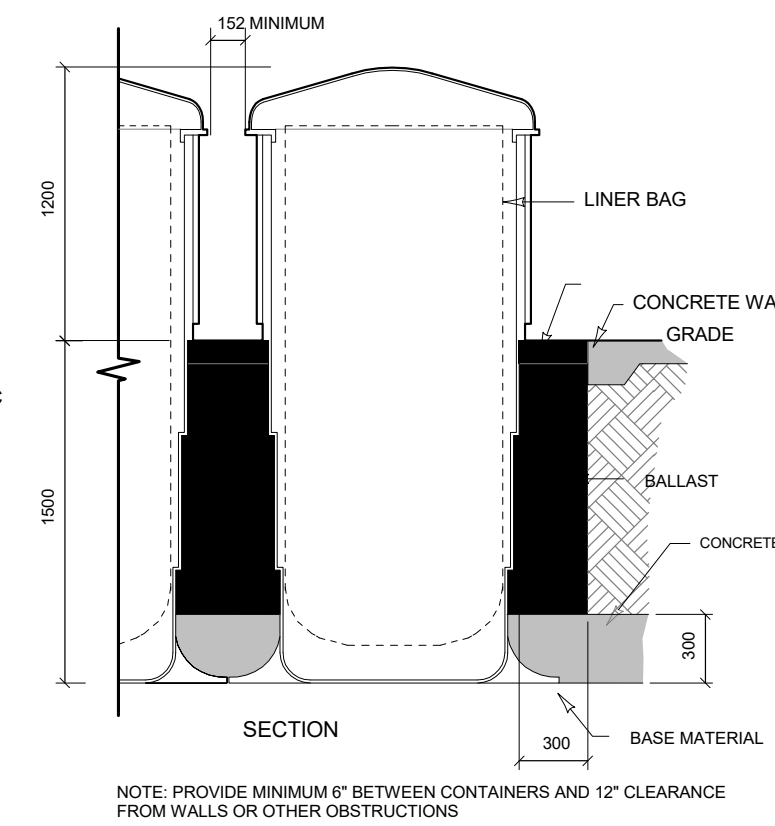
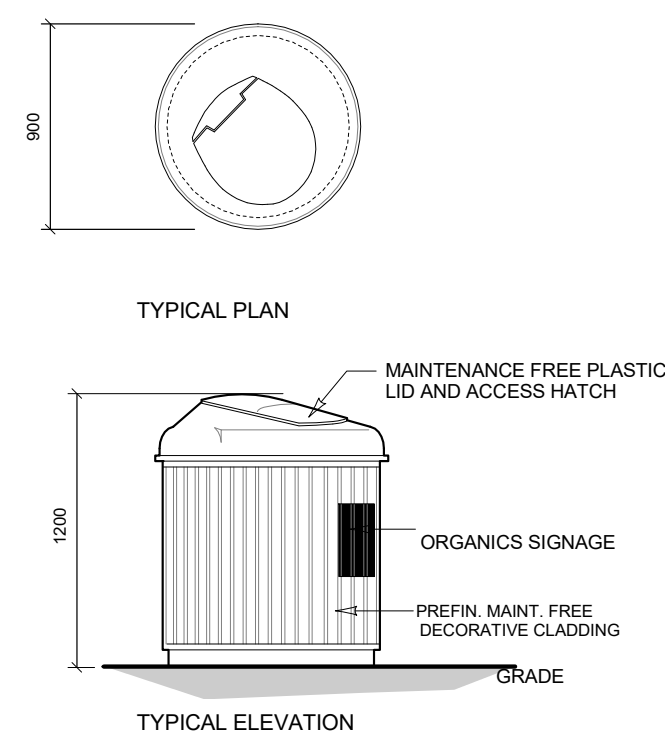
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① WASTE & RECYCLING
3/16" = 1'-0"



② WASTE & RECYCLING MOLOK DETAILS
3/8" = 1'-0"



MOLOK M-1300
1.7 cu. yd. CONTAINER

LOADING STALL SIGN
1 1/2" = 1'-0"

WASTE AND RECYCLING CALCULATIONS

24 UNITS X 0.3 yd³ = 7.2 yd³ of waste a week

MOLOK SYSTEM :

WASTE TYPE BREAKDOWN: 7.2 yd³
45% GARBAGE = 3.24 yd³
45% RECYCLING = 3.24 yd³
10% ORGANICS = 0.72 yd³

Space Requirements for Molok Waste System:
150mm (6") between containers, 300mm (12") between container and building.

ORGANICS

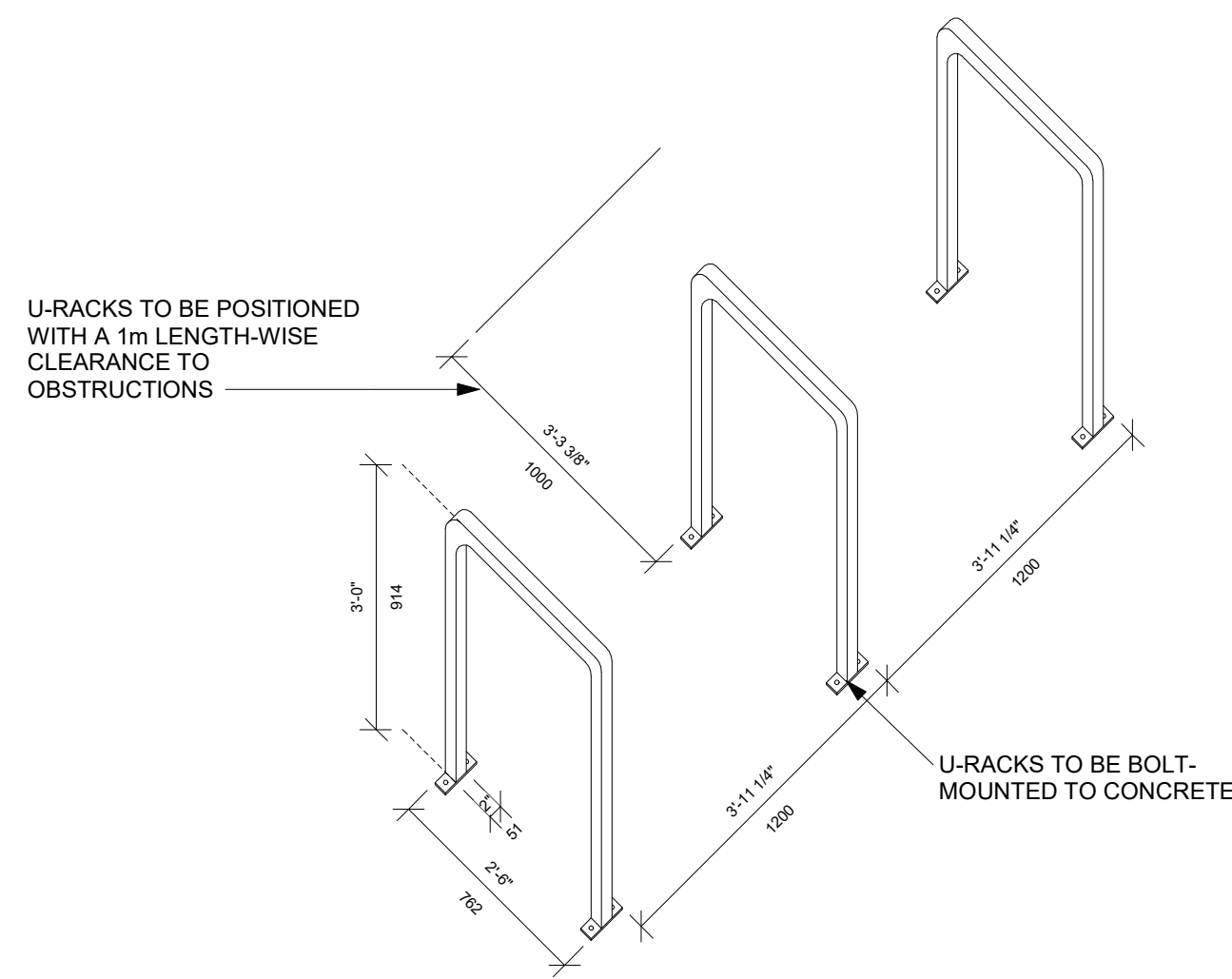
MOLOK CONTAINER: M-1300 (ORGANICS)
CAPACITY: 800 LITRES / 1.04 yd³
DIAMETER: 0.95m
CONTAINERS REQUIRED: 1

WASTE

MOLOK CONTAINER: M-5000
CAPACITY: 5000 LITRES / 6.5 yd³
DIAMETER: 1.7 m
CONTAINERS REQUIRED: 1

RECYCLING

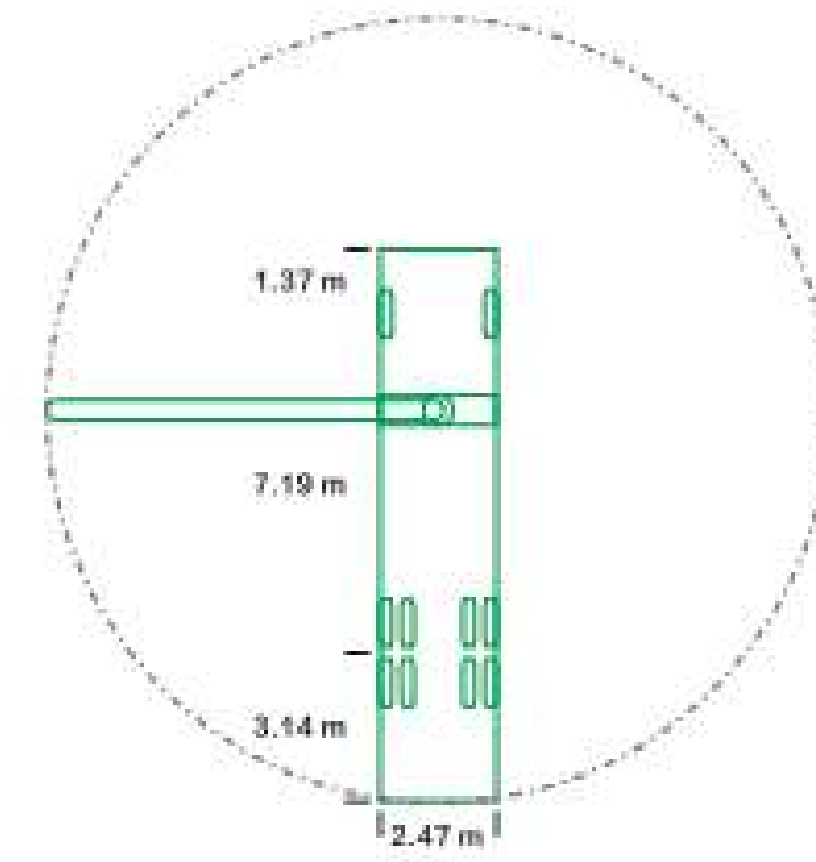
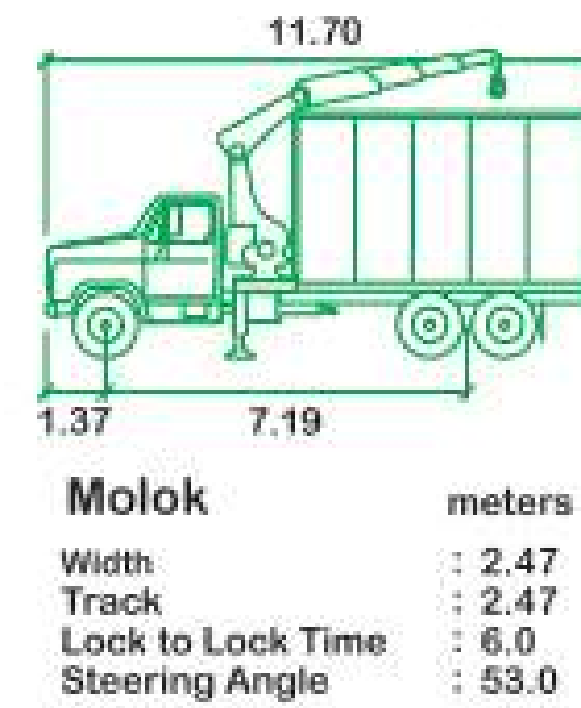
MOLOK CONTAINING: M-5000
CAPACITY: 5000 LITRES / 6.5 yd³
DIAMETER: 1.7m
CONTAINERS REQUIRED: 1



③ CLASS 2 BICYCLE STALL
1/2" = 1'-0"

All information has been provided courtesy of Molok North America Ltd.

MOLOK
North America Ltd.
© 2016 Molok North America Ltd.



MOLOKCLASSIC™ M-CITYSCAPE™ M-GREASE™ ORGANICS

Molok® containers are available in a variety of sizes to suit your needs.



CAPACITY:	5,000 litres/6.5 yd³	3,000 litres/4.0 yd³	1,300 litres/1.7 yd³	300 litres/0.4 yd³
DIAMETER:	1.7m	1.3m	0.95m	0.6m
WASTE STREAMS:	waste recyclables paper cardboard	waste recyclables paper	waste recyclables paper organics	waste recyclables

Molok® containers can be used to collect organic waste at restaurants, multi-residential units or anywhere else organics collection is needed.

Using the **hard-sided lifting container**, the M-1300 can be converted to collect organic waste. It is a hygienic and efficient method that uses a large compostable paper liner to keep the unit clean. A liquid reservoir at the bottom of the lifting container separates fluids and is emptied at the same time.

Users of Molok® for organics will find it much more convenient because they no longer will have to store a cart or bin: organic waste can be taken to the Molok® container 24 hours a day, 7 days a week.

Collection staff will also appreciate the quick and easy emptying method of the Molok® system, which is much safer and cleaner than other systems.

Capacity: 750 litres, plus 50 litres in liquid reservoir

SOURCE: <http://www.molokna.com/collection.html>



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LOT 1-4, BLOCK 2, PLAN 955AV

DRAWING

SITE DETAILS W&R
COLLECTION

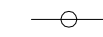


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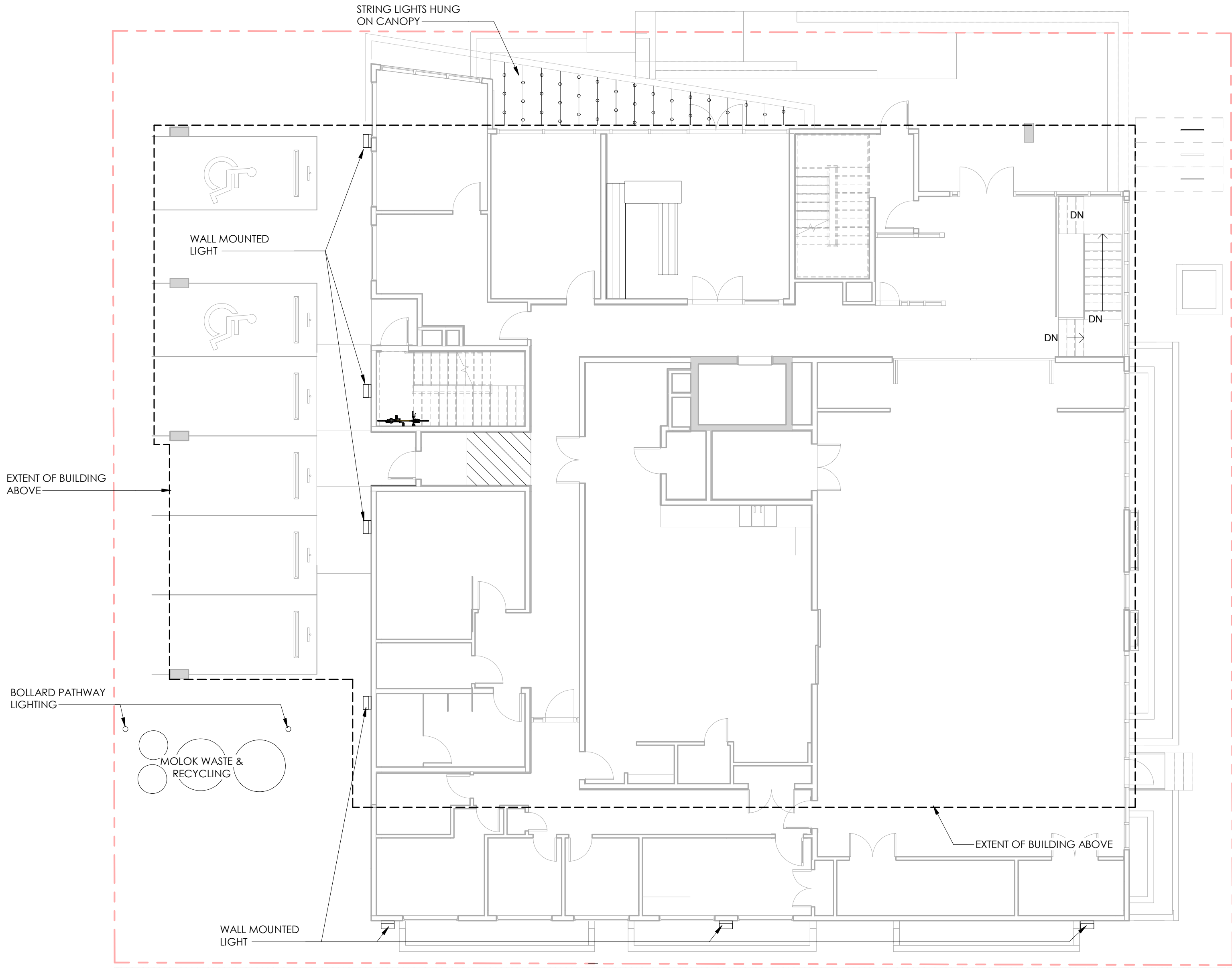
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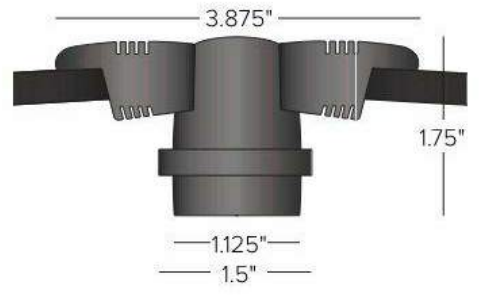
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2 SITE LIGHTING PLAN
1/8" = 1'-0"

EXTERIOR LIGHTING SCHEDULE						
SYMBOL	DESCRIPTION	MANUFACTURER	MOUNTING	LAMP	VOLTS	QUANTITY
	DURALED CABLE LIGHT	TARGETTI	HUNG	25W	120V	2 X 48ft LENGTHS
	MOTION SENSORED WALL MOUNTED LIGHT	TARGETTI	WALL	70W	120V	7
	BOLLARD LIGHT	TARGETTI	GROUND	25W	120V	2



Dimensional Drawings



DURALED™
CABLE LIGHT

Details

- Spacing** 12" or 24" OC Socket Spacing
Lamp Type For use with DuraLED Stargazer or DecoLED Tecno Vintage Series (see page 2)
Wattage E26 Medium Base – 25W max socket
GU10 Base – 5W max socket



Q-BO IP67

1E2956

LIGHT SOURCE LED COLOUR TEMPERATURE 3000K POWER (SOURCE) 29W CRI 84 BEAM ANGLE VWFL
EMISSION BI-DIRECTIONAL EMISSION COLOUR AND FINISH FERRITE POWER SUPPLY 220-240Vac 50/60Hz
DRIVER ELECTRONIC DRIVER INCLUDED YES INSULATION CLASS CLASS 1 GLOBAL IP OR HOUSING IP67 F CLASS YES



CONCEPT
Wall and ceiling mounted fixture for grazing light effect for LED lamps.

MATERIALS
Painted die-cast anodised aluminium body. Available in a direct/indirect light bi-emission version and a pluriemission version.

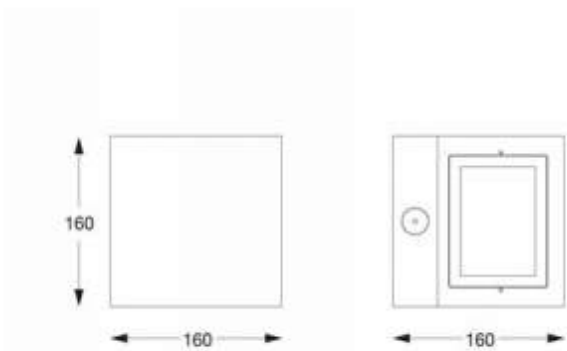
SOURCE
High efficiency LED Chip on Board Ra84.

OPTIC
A high reflectance anodised aluminium reflector.

INSTALLATION
Shutters, lenses and filters available for different light effects.

POWER SUPPLY
Integrated electronic power supply. 220-240Vac 50/60Hz

NOTES
110-277Vac version available on request.

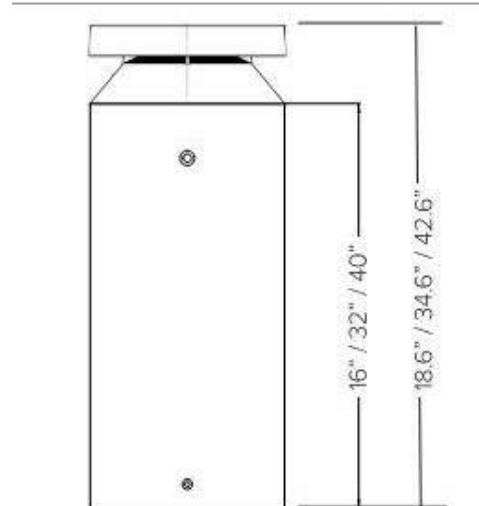


TARGETTI

MR. BO

Radial Emission LED Bollard

- 6" Dia. 3 Heights: 16" / 32" / 40"
- 14W (90°) / 19W (90°+90° & 180°) / 27W (360°)
- 2700K / 3000K / 4000K
- 360° / 180° / 90° / 90° + 90°
- 120-277V UNV
- IP66



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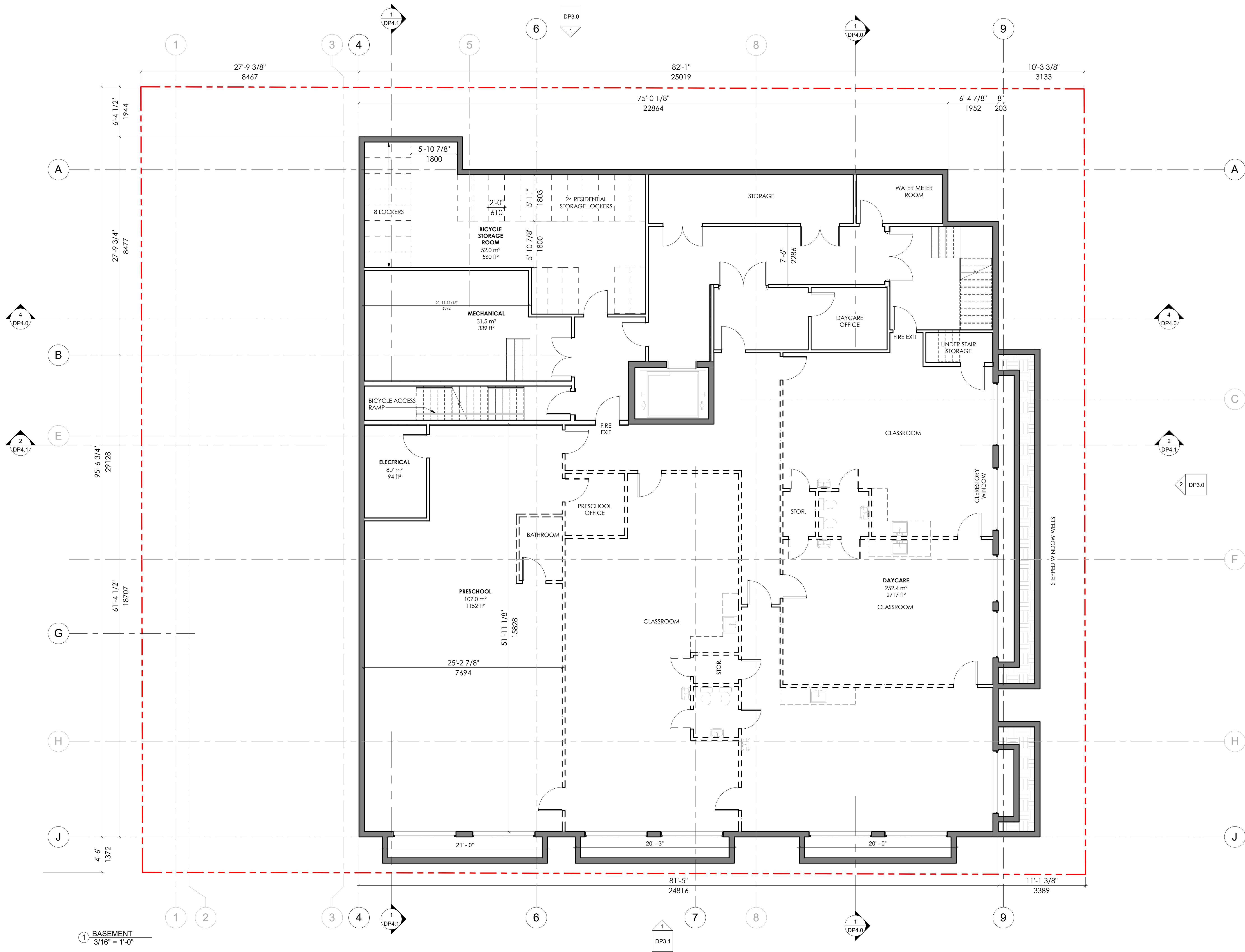
LIGHTING PLAN

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ISSUE DATE (yy/mm) 2020/01		
SCALE AS NOTED		

DP1.5

7/27/2020 11:58:32 PM

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REVISIONS

Number	Date (yy/mm/dd)	Description
4	2020/05/14	ISSUED FOR DP
5	2020/07/08	ISSUED FOR DTR1
7	2020/07/20	DTR1 REV1

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OGDEN UNITED CHURCH

7401 23 st S.E.
Calgary, AB

PROJECT NAME AND ADDRESS

OUC + TMS @ 7401

7401 23 ST. S.E. CALGARY, AB

LOT 1-4, BLOCK 2, PLAN 955AV

DRAWING

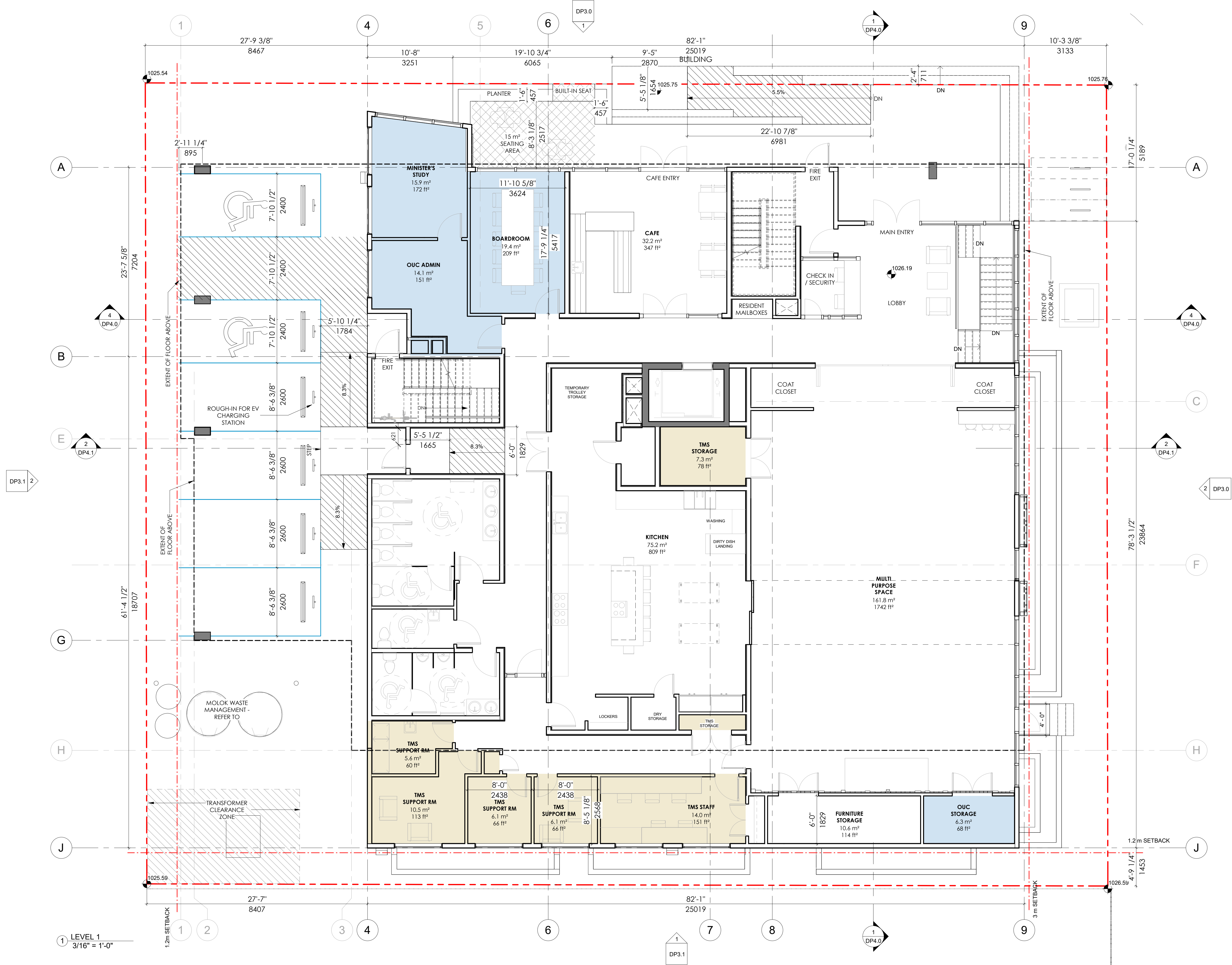
BASEMENT

DRAWN BY VL	JOB NO. 1912	Building Permit #
CHECKED BY Checker		SHEET
ISSUE DATE (yy/mm)	2020/01	
SCALE AS NOTED		

DP2.0

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REVISIONS

Number	Date (yy/mm/dd)	Description
1	2020/01/17	PREL REVIEW
4	2020/05/14	ISSUED FOR DP
5	2020/07/08	ISSUED FOR DTR1
7	2020/07/20	DTR1 REV1

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DRAWING

LEVEL 1

DRAWN BY

VL

JOB NO.

1912

Building Permit

#

CHECKED BY

Checker

SHEET

ISSUE DATE (yy/mm)

2020/01

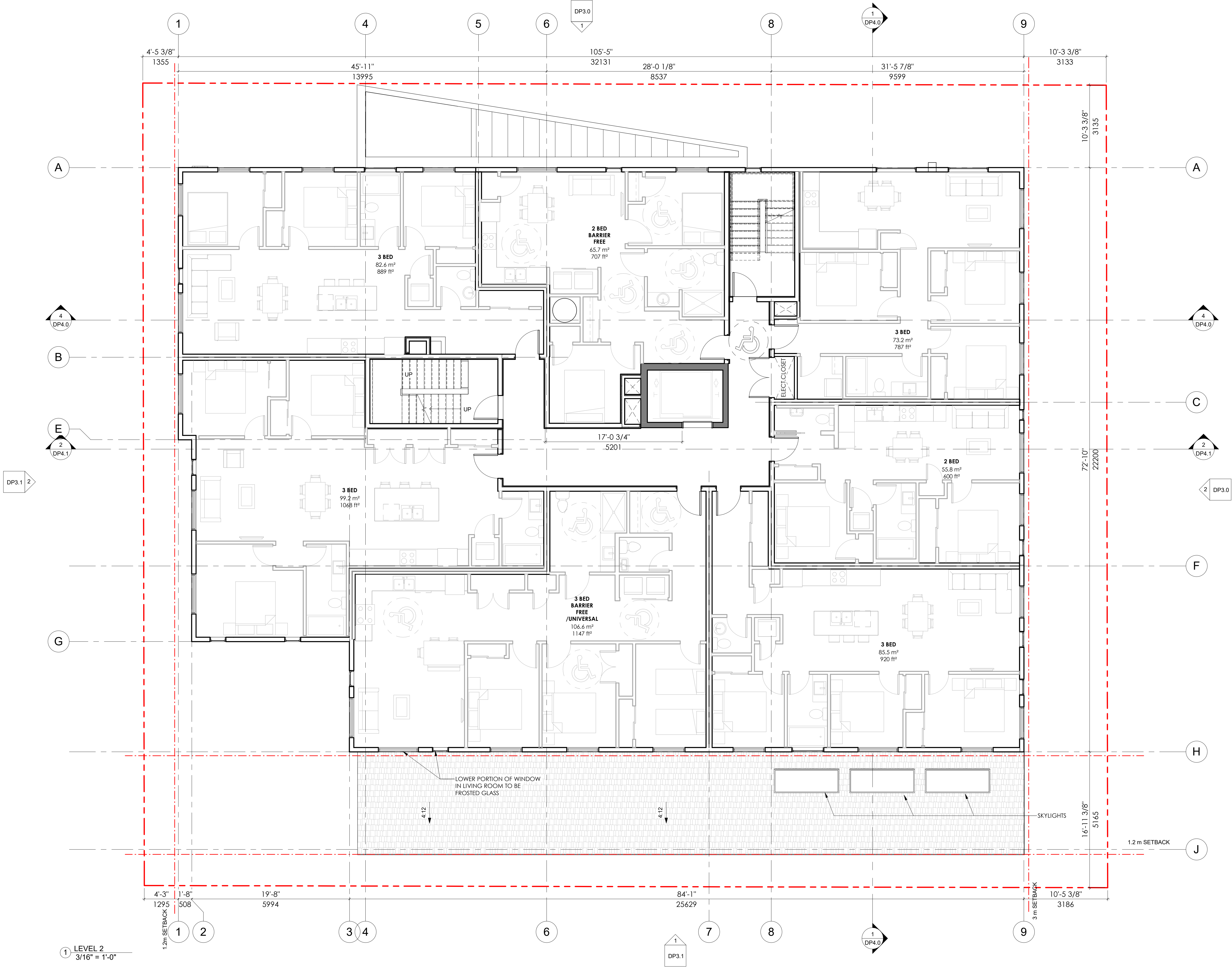
SCALE

AS NOTED

DP2.1

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Revision Schedule		
Number	Date (yy/mm/dd)	Description
5	2020/07/28	ISSUED FOR DTR1
7	2020/07/20	DTR1 REV1

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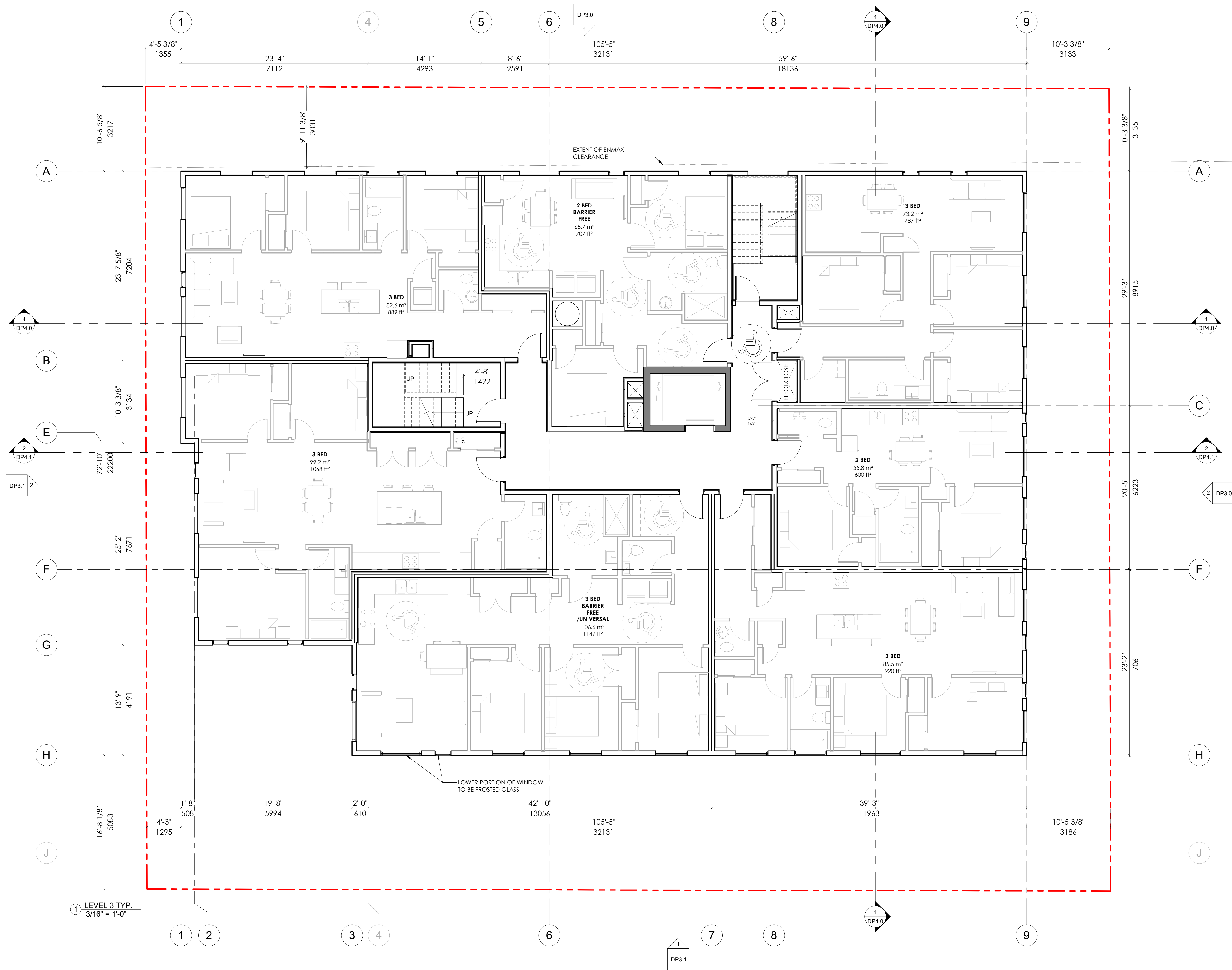
DRAWING
LEVEL 2

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ISSUE DATE (yy/mm) 2020/01		
SCALE AS NOTED		

DP2.2

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REVISIONS

Number	Date (yy/mm/dd)	Description
4	2020/05/14	ISSUED FOR DP
5	2020/07/08	ISSUED FOR DTR1
7	2020/07/20	DTR1 REV1

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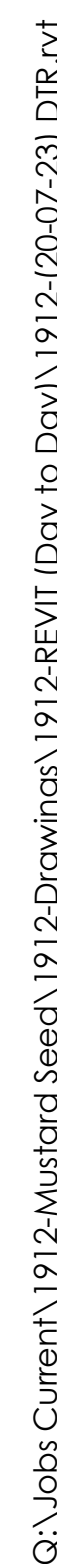
7401 23 ST. S.E. CALGARY, AB

LOT 1-4, BLOCK 2, PLAN 955AV

DRAWING

LEVEL 3 TYPICAL RES

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SCALE AS NOTED	DP2.3	



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Revision Schedule		
Number	Date (yy/mm/dd)	Description
5	2020/07/08	ISSUED FOR DTR I
7	2020/07/20	DTR I REV I

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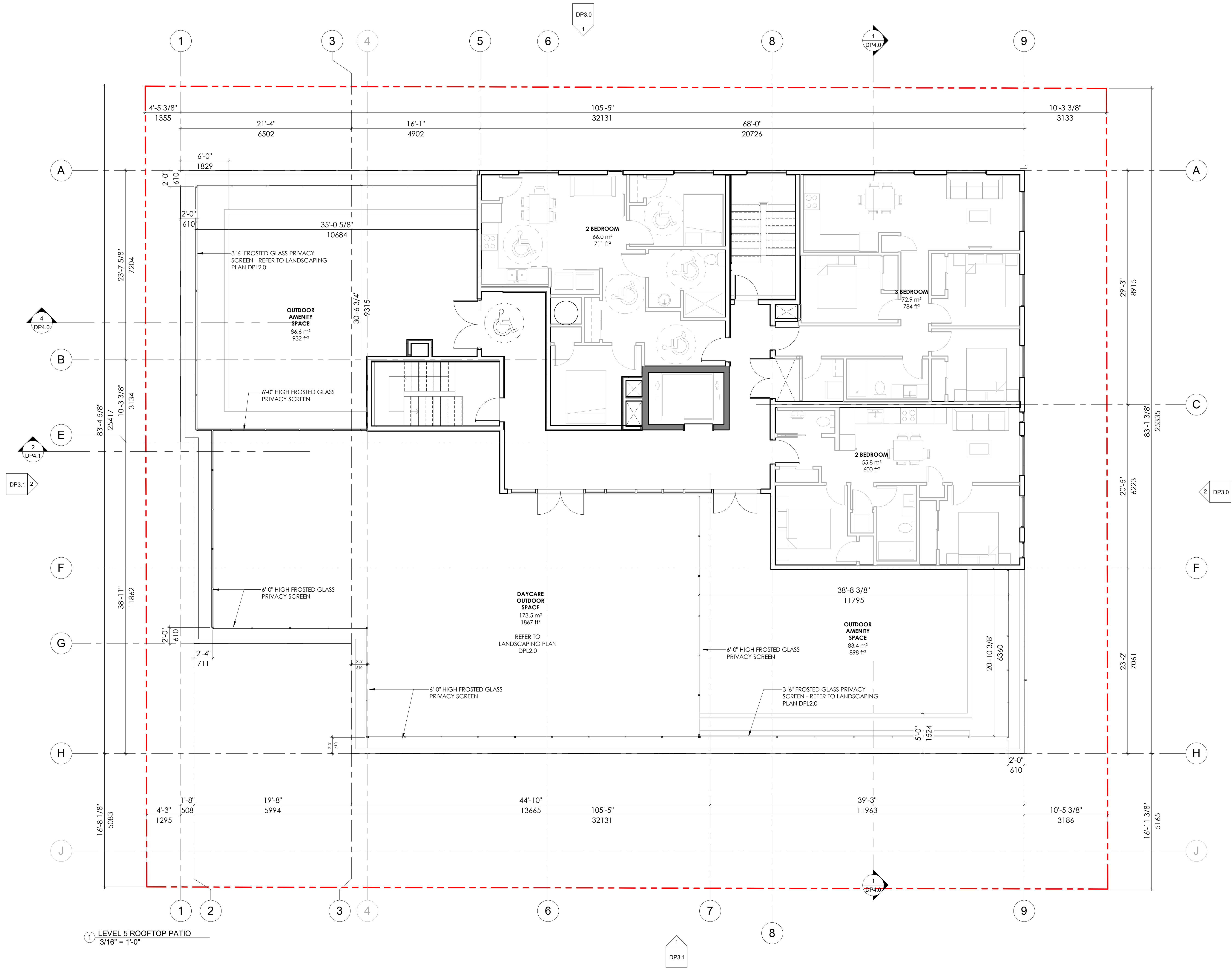
LEVEL 4

SCALE
AS NOTED

DP2.4

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REVISIONS

Number	Date (yy/mm/dd)	Description
4	2020/05/14	ISSUED FOR DP
5	2020/07/08	ISSUED FOR DTR1
7	2020/07/20	DTR1 REV1

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DRAWING

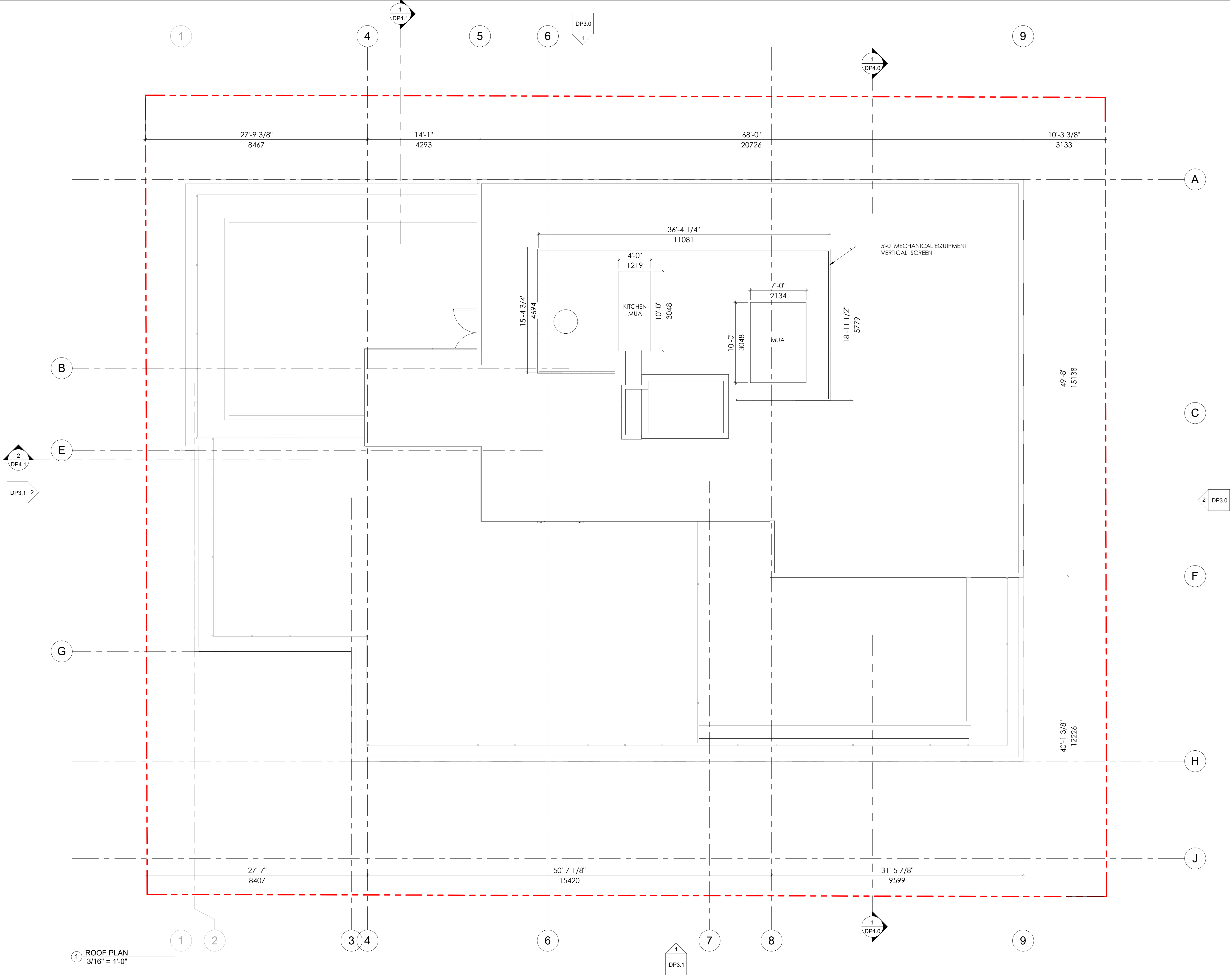
LEVEL 5 ROOFTOP PATIO

DRAWN BY VL	JOB NO. 1912	Building Permit #
CHECKED BY Checker		SHEET
ISSUE DATE (yy/mm)		
2020/01		
SCALE AS NOTED		

DP2.5

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REVISIONS		
Number	Date (yy/mm/dd)	Description
4	2020/05/14	ISSUED FOR DP
5	2020/07/08	ISSUED FOR DTR1
7	2020/07/20	DTR1 REV1

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DRAWING
ROOF PLAN

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ISSUE DATE (yy/mm) 2020/01		
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DP2.6

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Revision Schedule

Number	Date (yy/mm/dd)	Description
4	2020/05/14	ISSUED FOR DP
5	2020/07/08	ISSUED FOR DTR1
7	2020/07/20	DTR1 REV1

Keynotes

1	STOREFRONT- CLEAR GLASS & BLACK ALUMINUM FRAME
2	VERTICAL METAL SIDING - WHITE
3	VERTICAL METAL SIDING- CHARCOAL GREY
4	ARCHITECTURAL METAL PANELS - YELLOW
5	ARCHITECTURAL METAL PANELS - ORANGE
6	LONGBOARD- DARK CHERRY
7	ARCHITECTURAL METAL PANELS- WHITE
11	WINDOW - CLEAR GLASS & WHITE VINYL SASH
14	
14a	6'0" HIGH PRIVACY SCREEN-FROSTED GLASS-WHITE FRAME
14b	GLASS GUARDRAIL - 42" HIGH - WHITE FRAME
15	MECHANICAL EQUIPMENT SCREEN - VERTICAL WHITE
21	CLEAR GLASS STOREFRONT DOORS
22	CLEAR GLASS & MEDIUM GREY ALUMINUM SWING DOOR
24	MOLOK WRS
26	WALL MOUNTED LIGHT
27	BOLLARD LIGHT
28	STEEL CANOPY- POWDER COATED
29	FROSTED GLASS
30	CLEAR GLASS

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**NORTH AND EAST
ELEVATIONS**

DRAWN BY VL	JOB NO. 1912	Building Permit #
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ISSUE DATE (yy/mm) 2020/01		
SCALE AS NOTED		

DP3.0

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Revision Schedule

Number	Date (yy/mm/dd)	Description
4	2020/05/14	ISSUED FOR DP
5	2020/07/08	ISSUED FOR DTR1
7	2020/07/20	DTR1 REV1

Keynotes

1	STOREFRONT- CLEAR GLASS & BLACK ALUMINUM FRAME
2	VERTICAL METAL SIDING - WHITE
3	VERTICAL METAL SIDING- CHARCOAL GREY
4	ARCHITECTURAL METAL PANELS - YELLOW
5	ARCHITECTURAL METAL PANELS - ORANGE
6	LONGBOARD- DARK CHERRY
7	ARCHITECTURAL METAL PANELS- WHITE
11	WINDOW - CLEAR GLASS & WHITE VINYL SASH
14	
14a	6'0" HIGH PRIVACY SCREEN-FROSTED GLASS-WHITE FRAME
14b	GLASS GUARDRAIL - 42" HIGH - WHITE FRAME
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21	CLEAR GLASS STOREFRONT DOORS
22	CLEAR GLASS & MEDIUM GREY ALUMINIUM SWING DOOR
24	MOLOK WRS
26	WALL MOUNTED LIGHT
27	BOLLARD LIGHT
28	STEEL CANOPY- POWDER COATED
29	FROSTED GLASS
30	CLEAR GLASS

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DRAWING

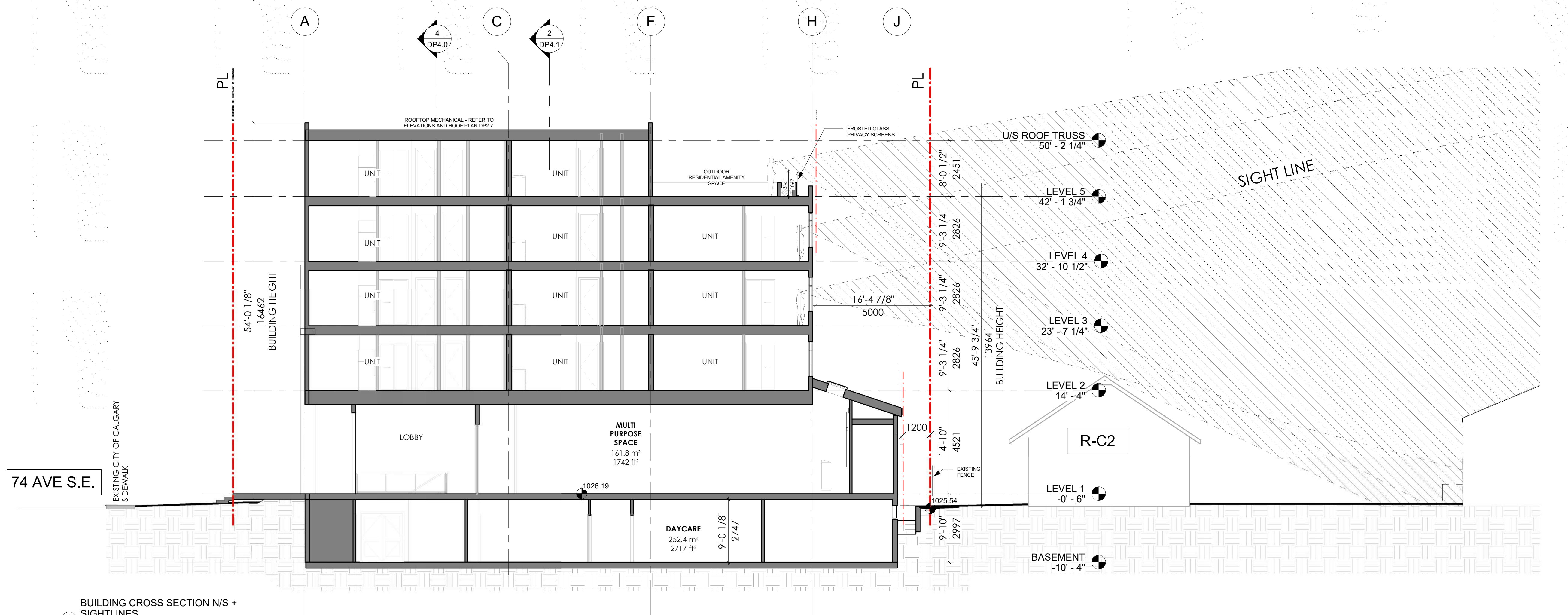
**SOUTH AND WEST
ELEVATION**

DRAWN BY VL	JOB NO. 1912	Building Permit #
CHECKED BY Checker		SHEET
ISSUE DATE (yy/mm) 2020/01		
SCALE AS NOTED		

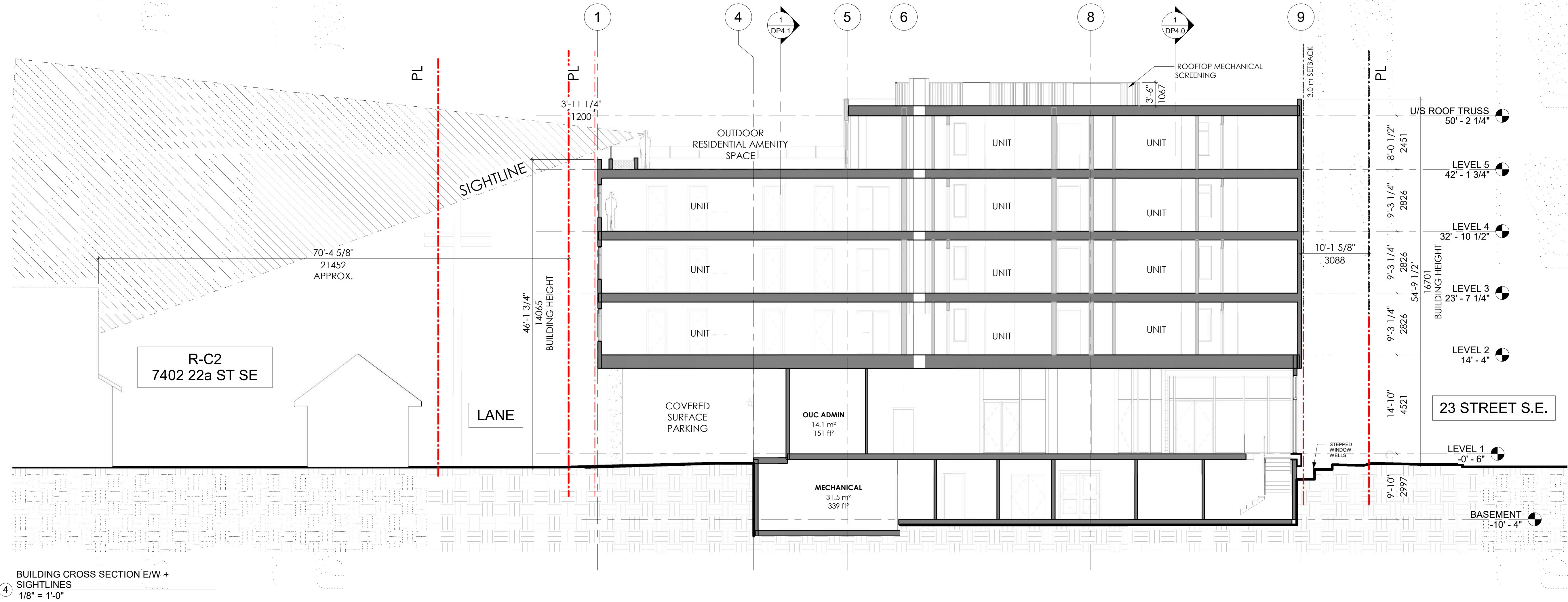
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1 BUILDING CROSS SECTION N/S +
SIGHTLINES
1/8" = 1'-0"



4 BUILDING CROSS SECTION E/W +
SIGHTLINES
1/8" = 1'-0"

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REVISIONS

Number	Date (yy/mm/dd)	Description
3	2020/02/20	RE ISSUED FOR LUR
4	2020/05/14	ISSUED FOR DP
5	2020/07/08	ISSUED FOR DTR1
7	2020/07/20	DTR1 REV1

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LOT 1-4, BLOCK 2, PLAN 955AV

DRAWING

BUILDING SECTIONS

DRAWN BY VL	JOB NO. 1912	Building Permit #
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SCALE AS NOTED	DP4.0	

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Revision Schedule		
Number	Date (yy/mm/dd)	Description
5	2020/07/08	ISSUED FOR DPR1

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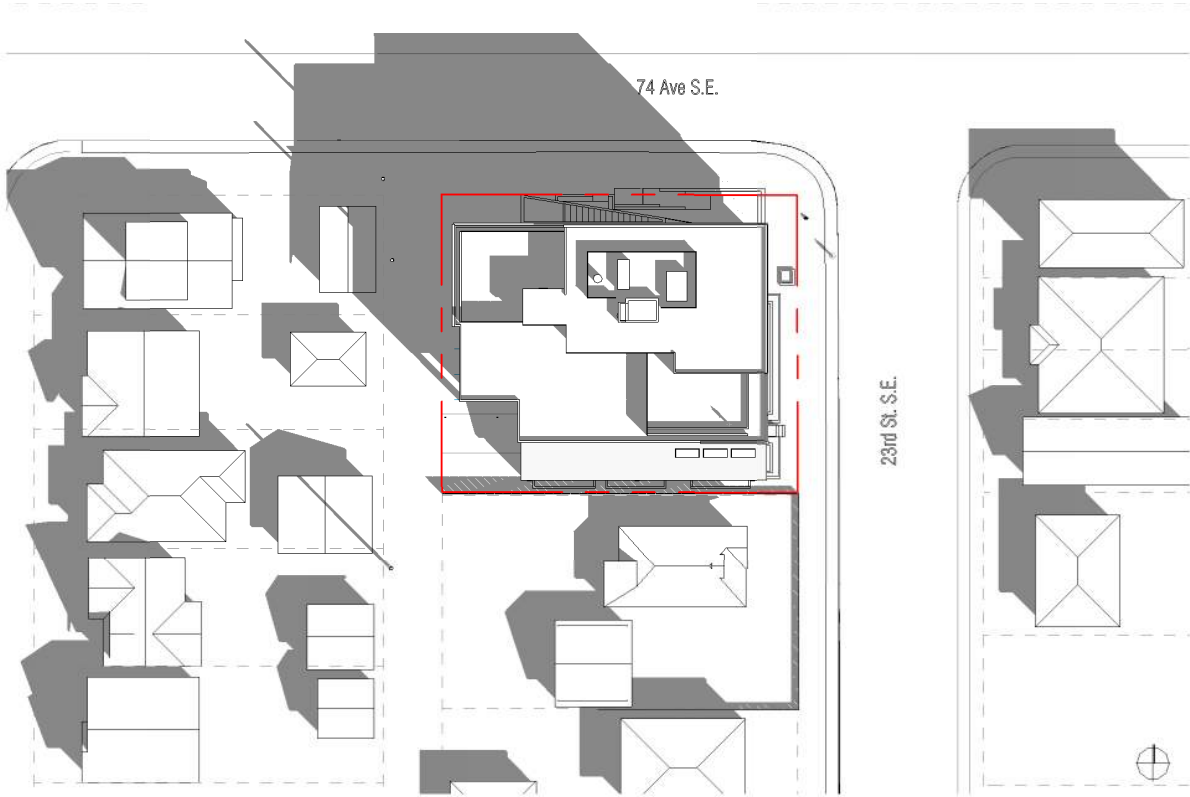
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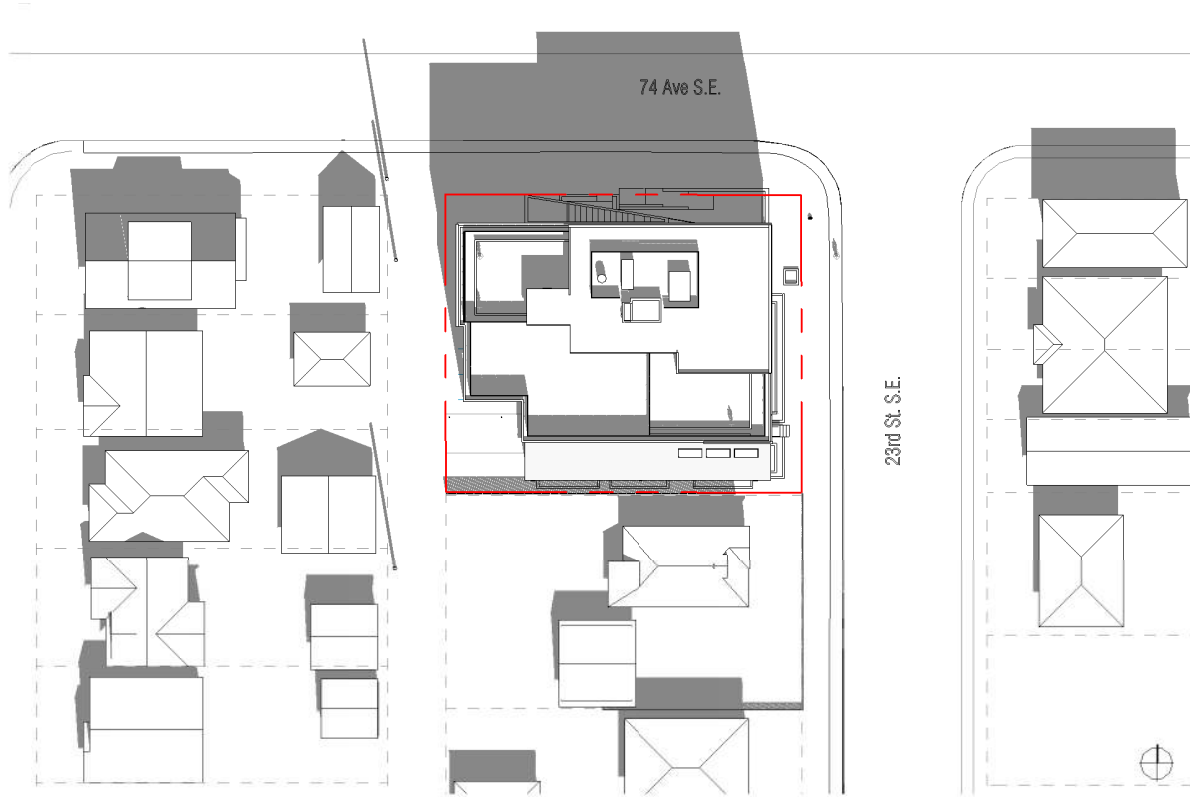
7401 23 ST. S.E. CALGARY, AB
LOT 1-4, BLOCK 2, PLAN 955AV

DRAWING
3D VIEWS_INTERIOR

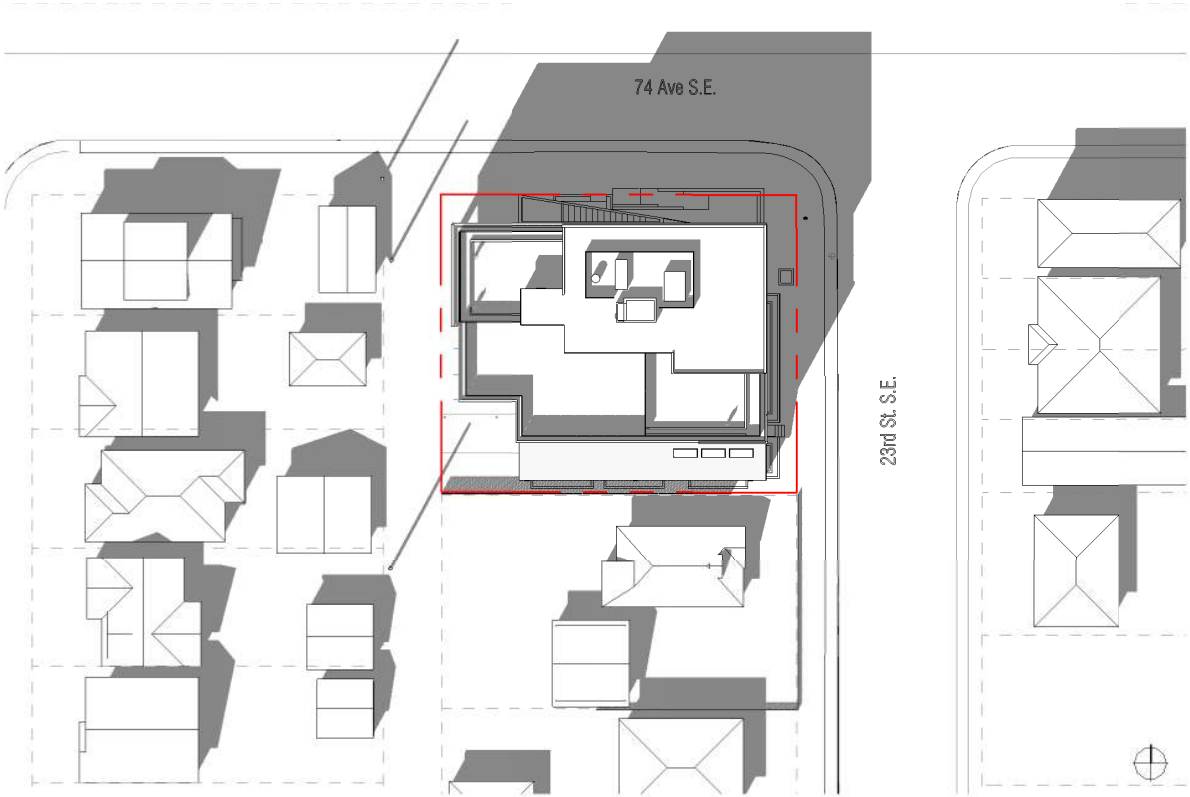
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CHECKED BY Checker	ISSUE DATE (yy/mm) 2020/01	SHEET
SCALE AS NOTED	DP6.1	



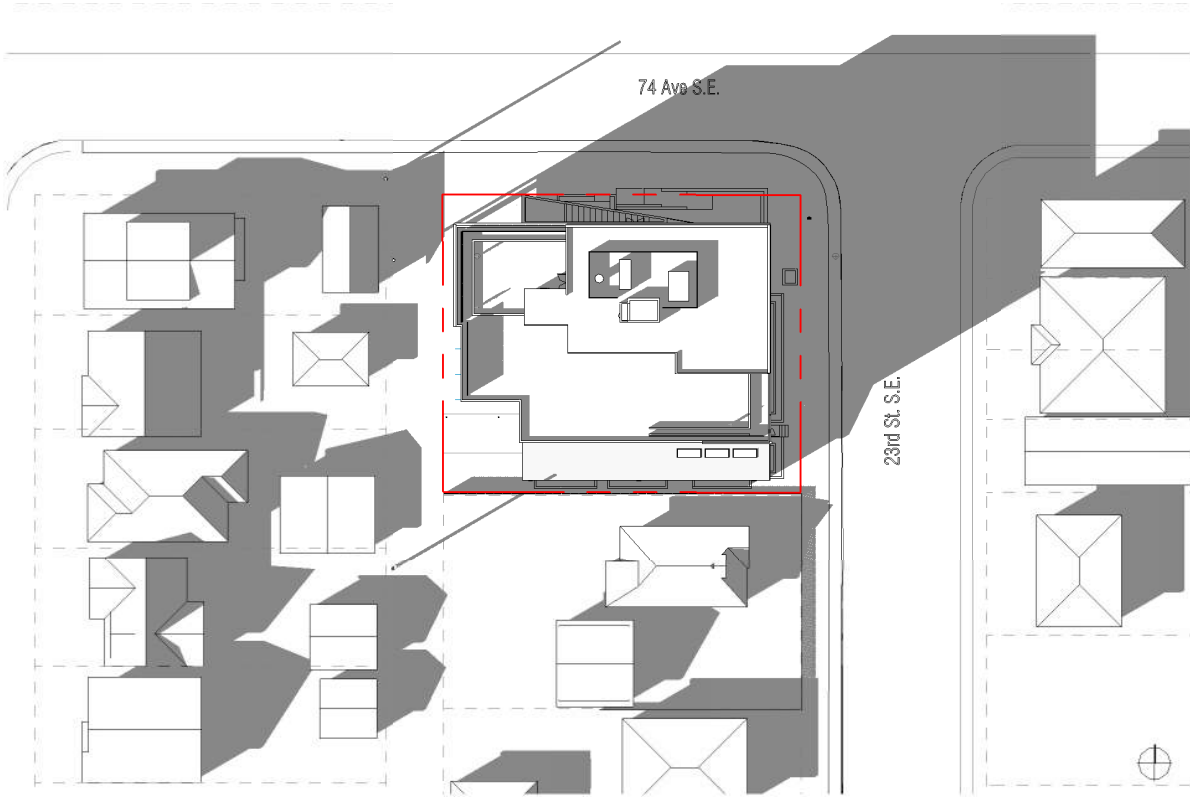
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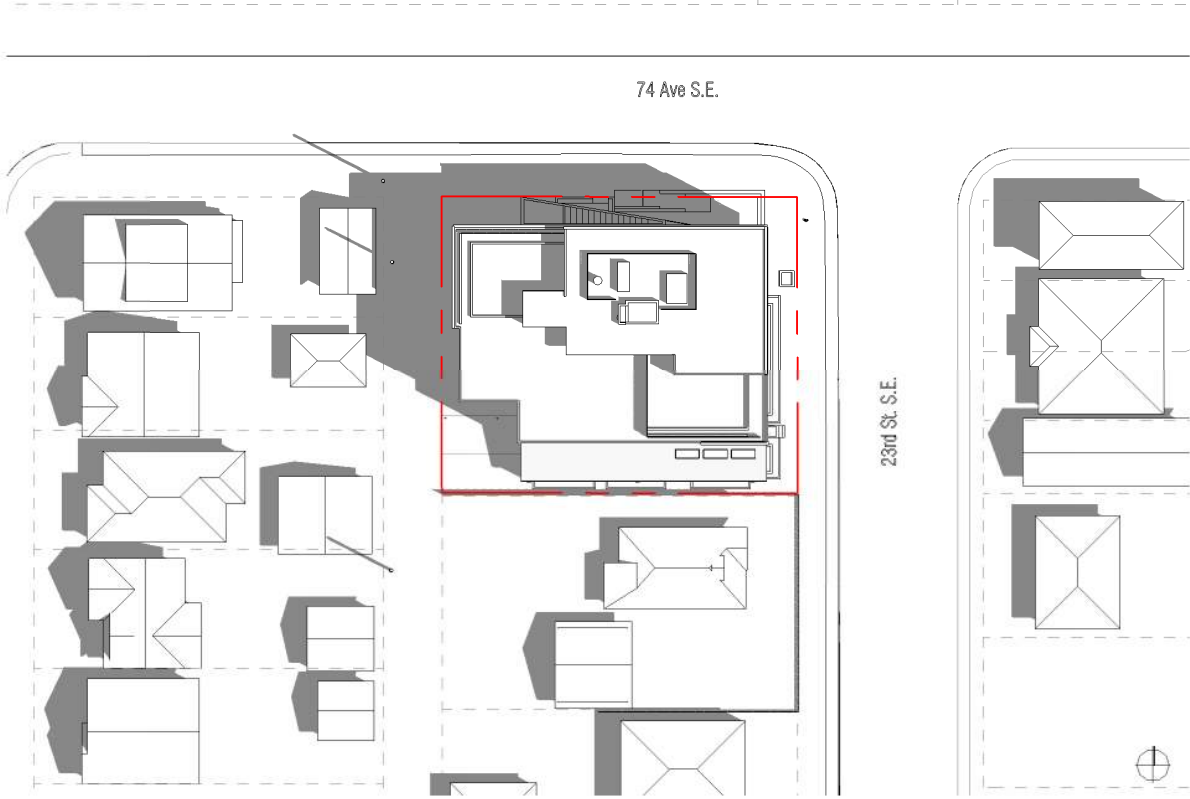
MARCH/SEPT 21 12 pm



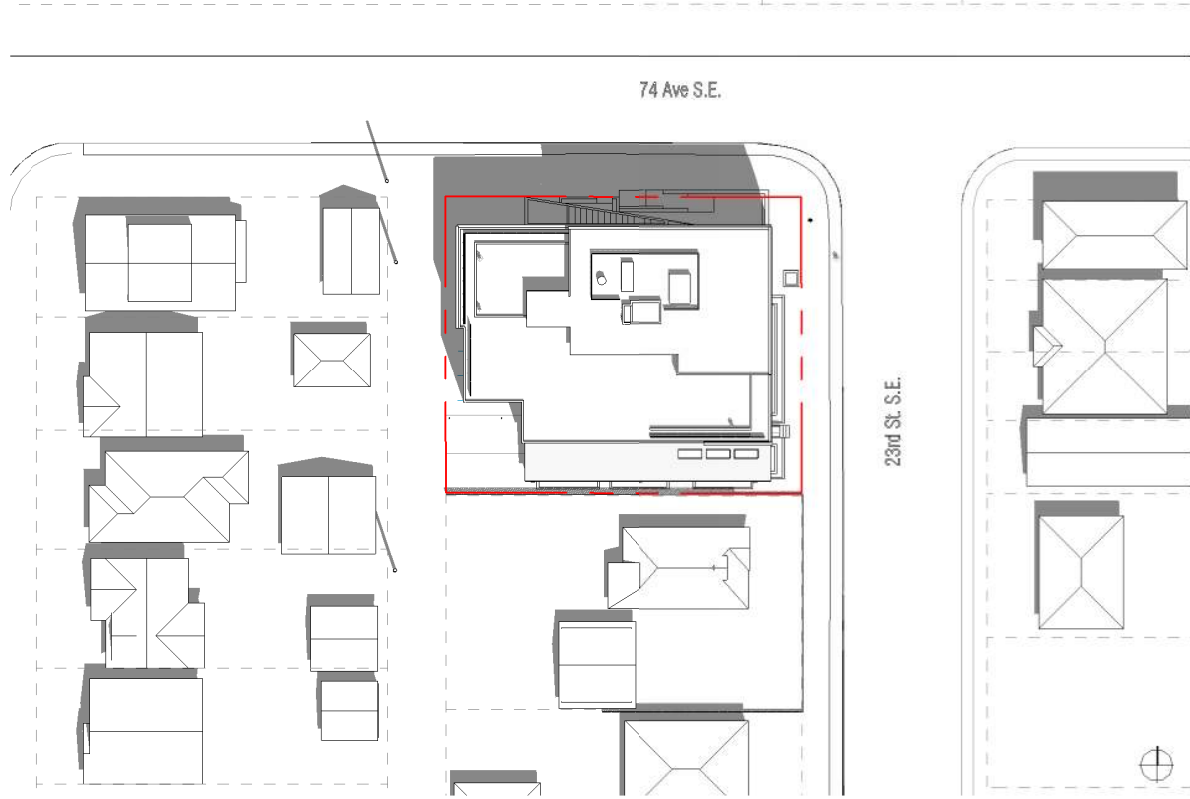
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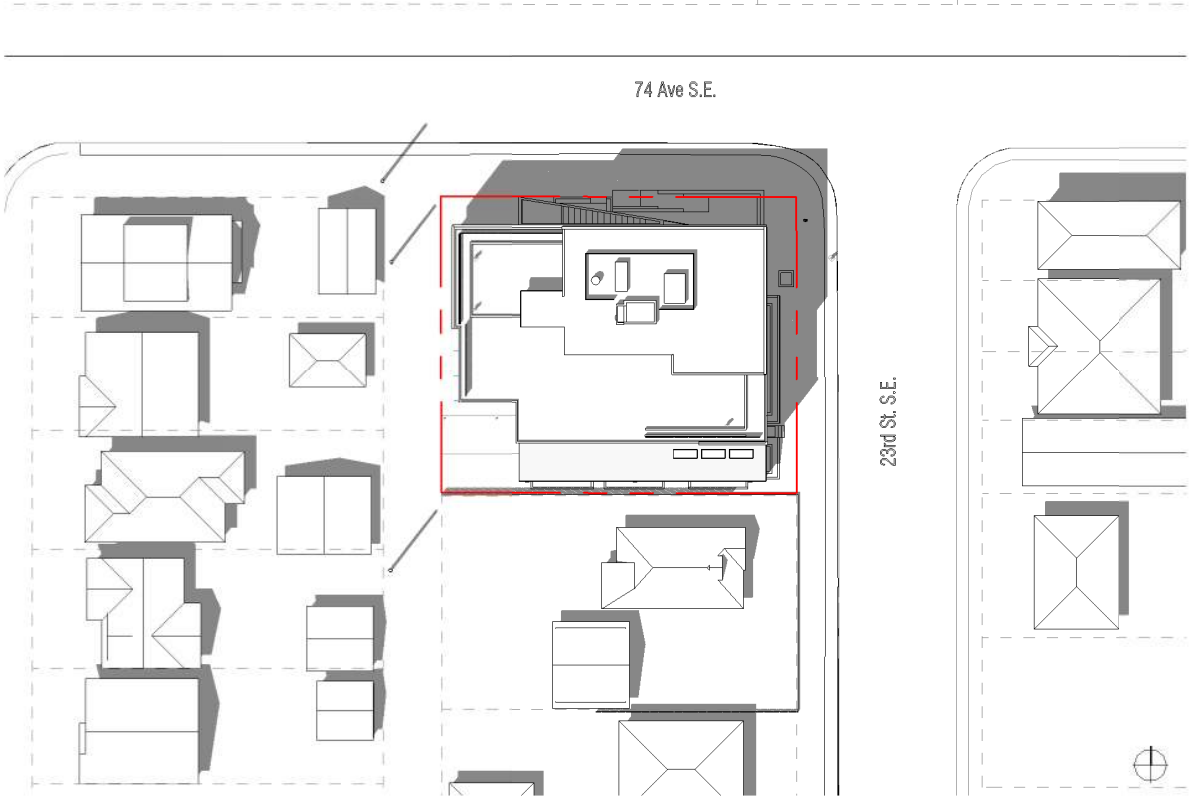
MARCH/SEPT 21 4 pm



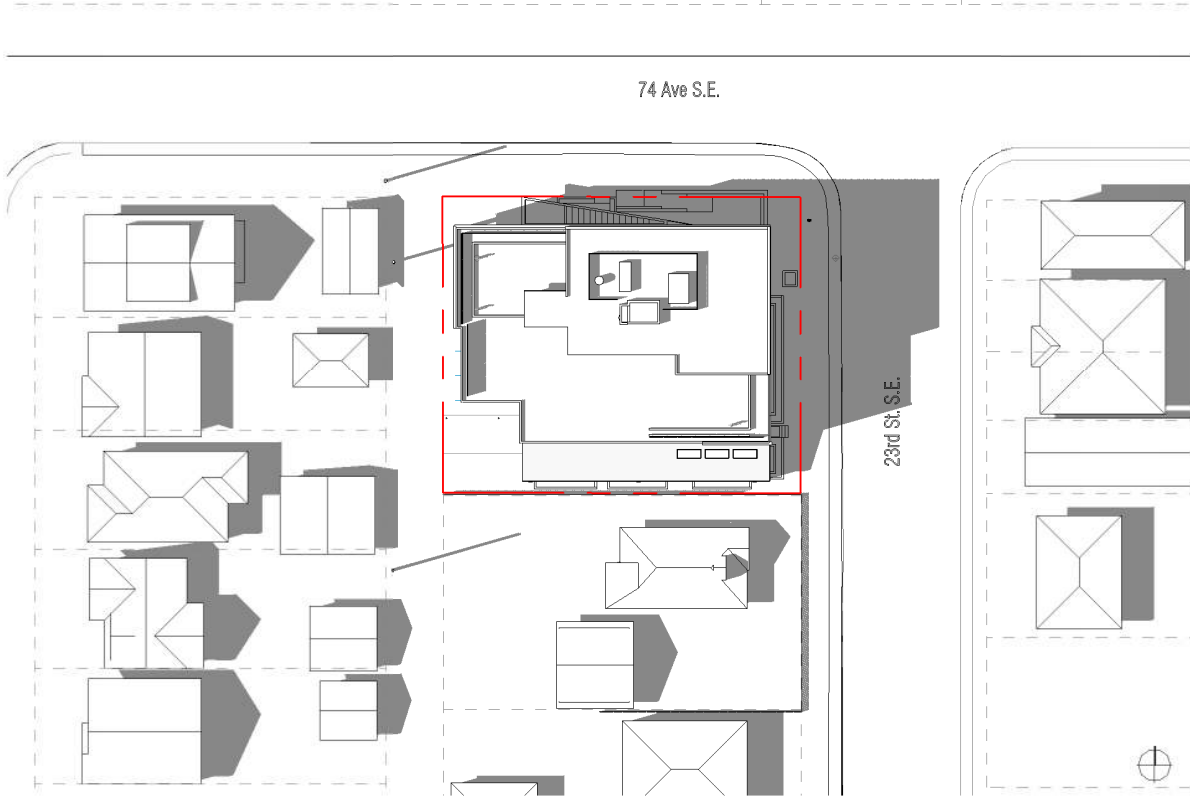
JUNE 21 10 am



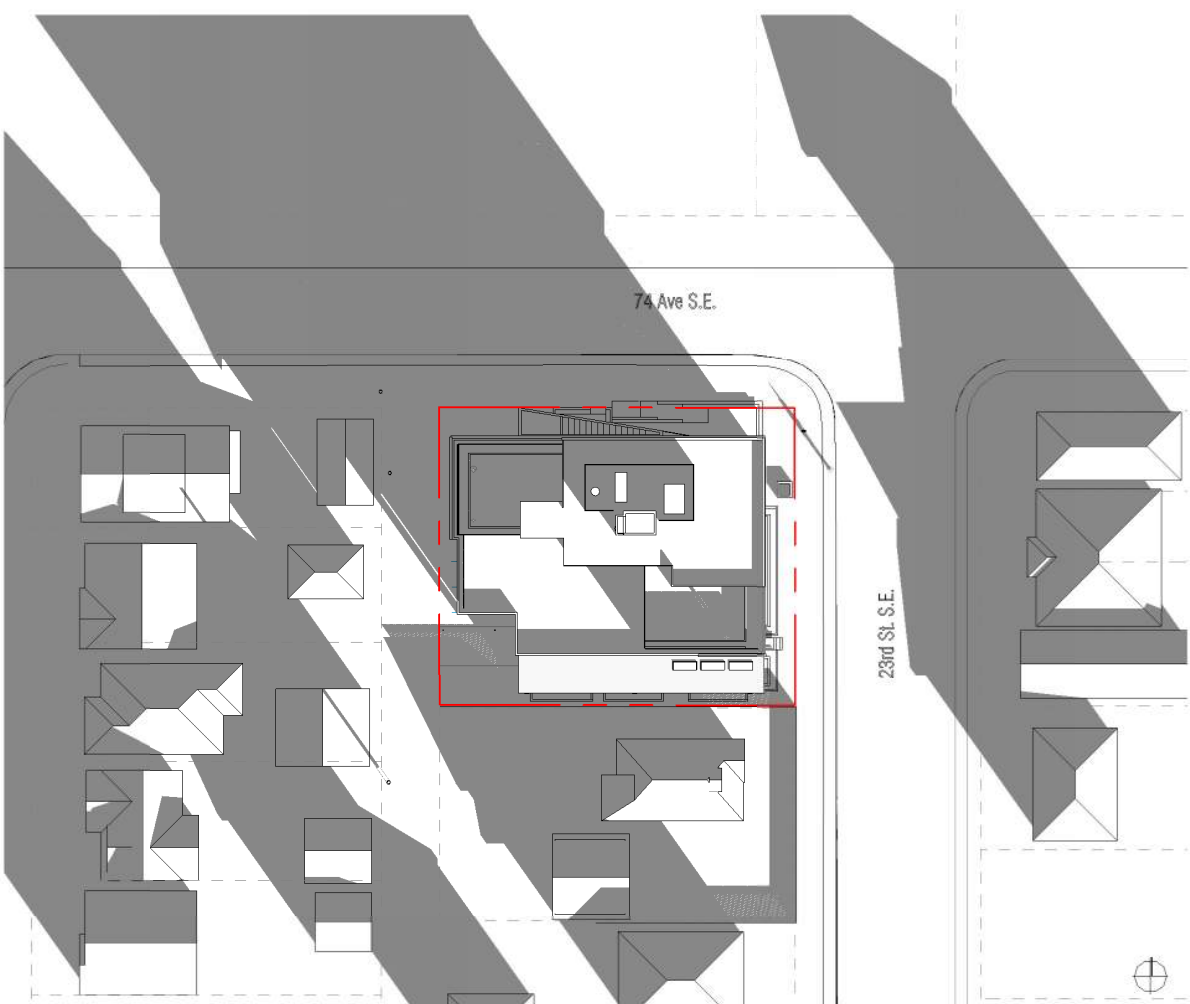
JUNE 21 12 pm



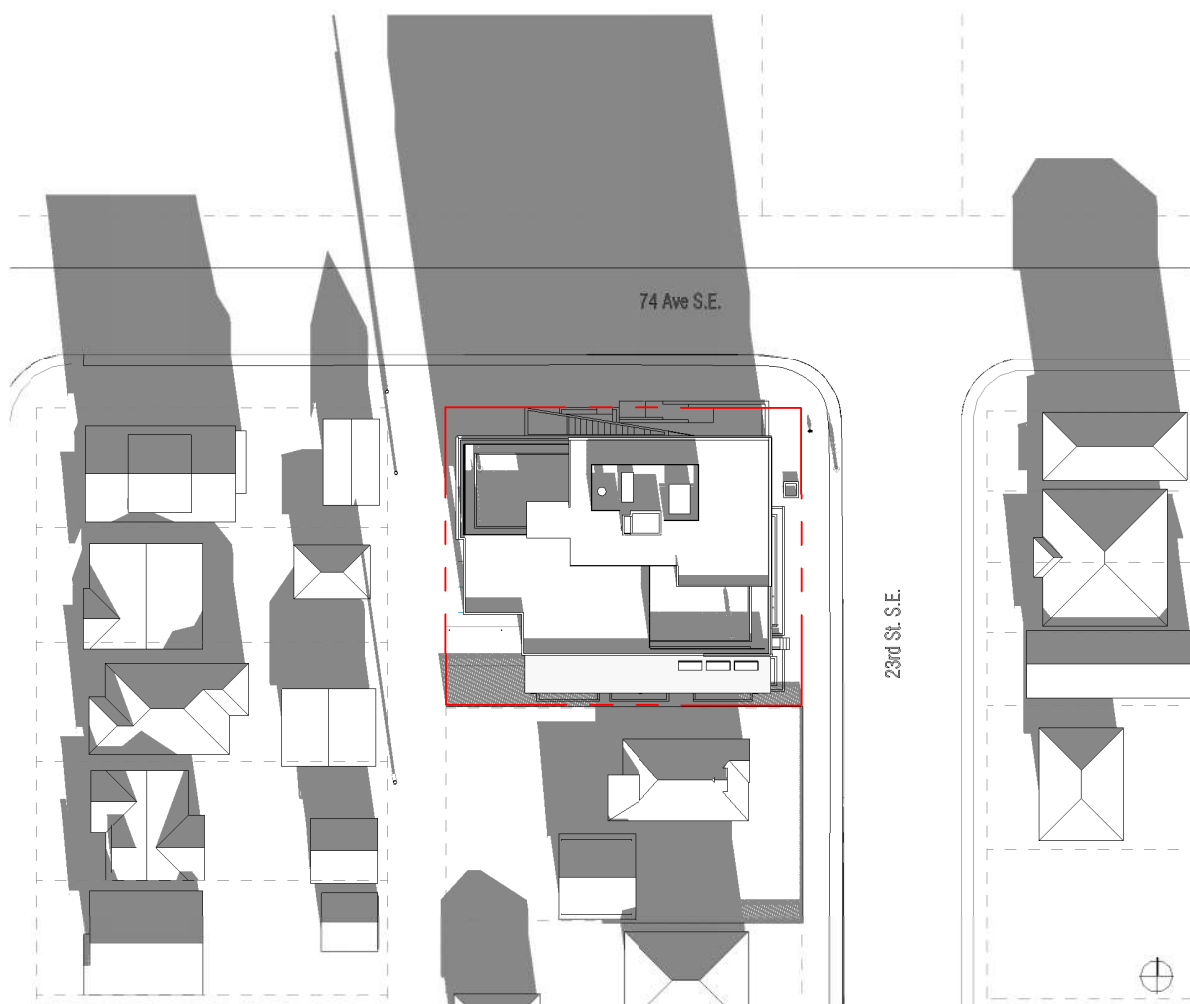
JUNE 21 2 pm



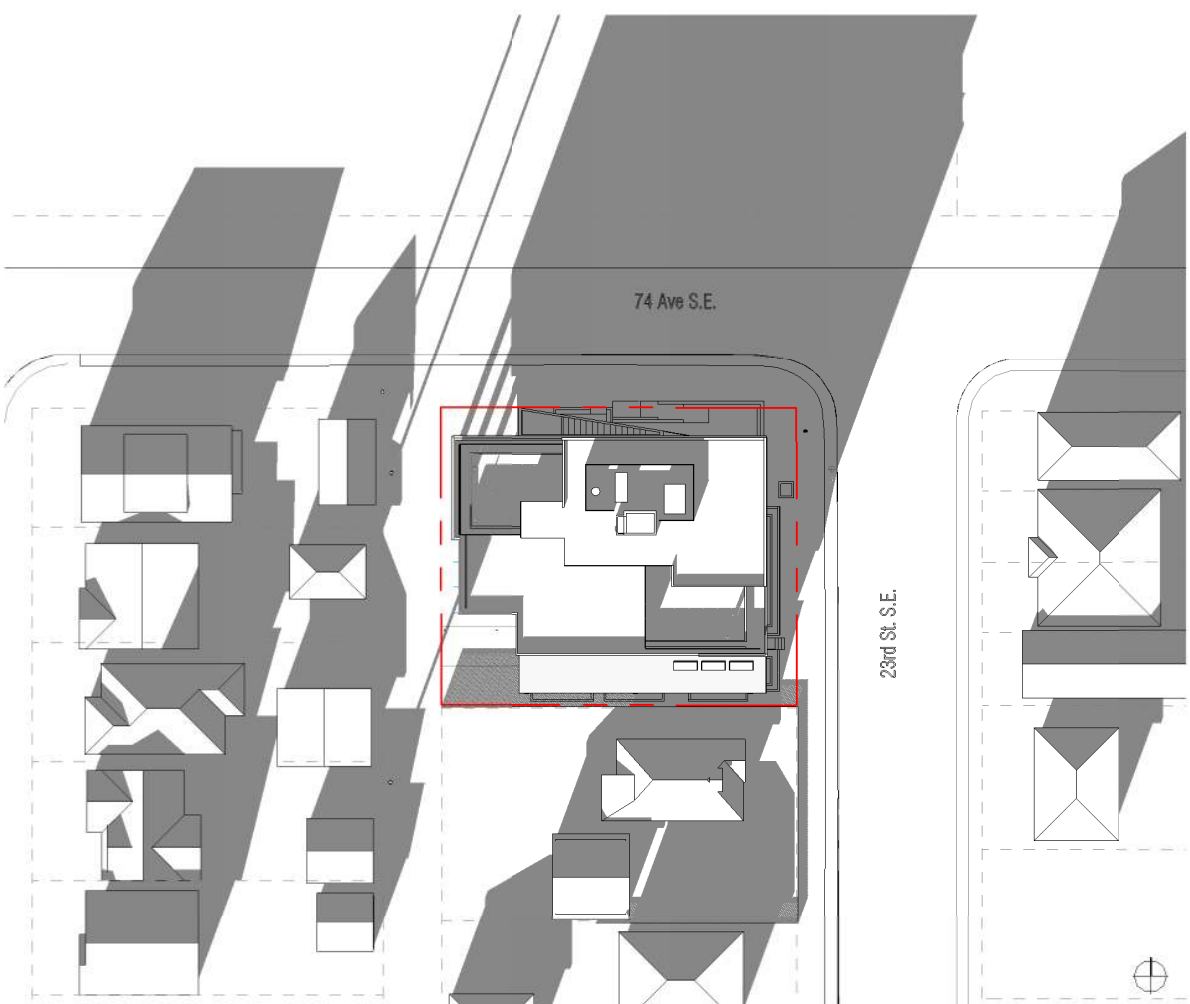
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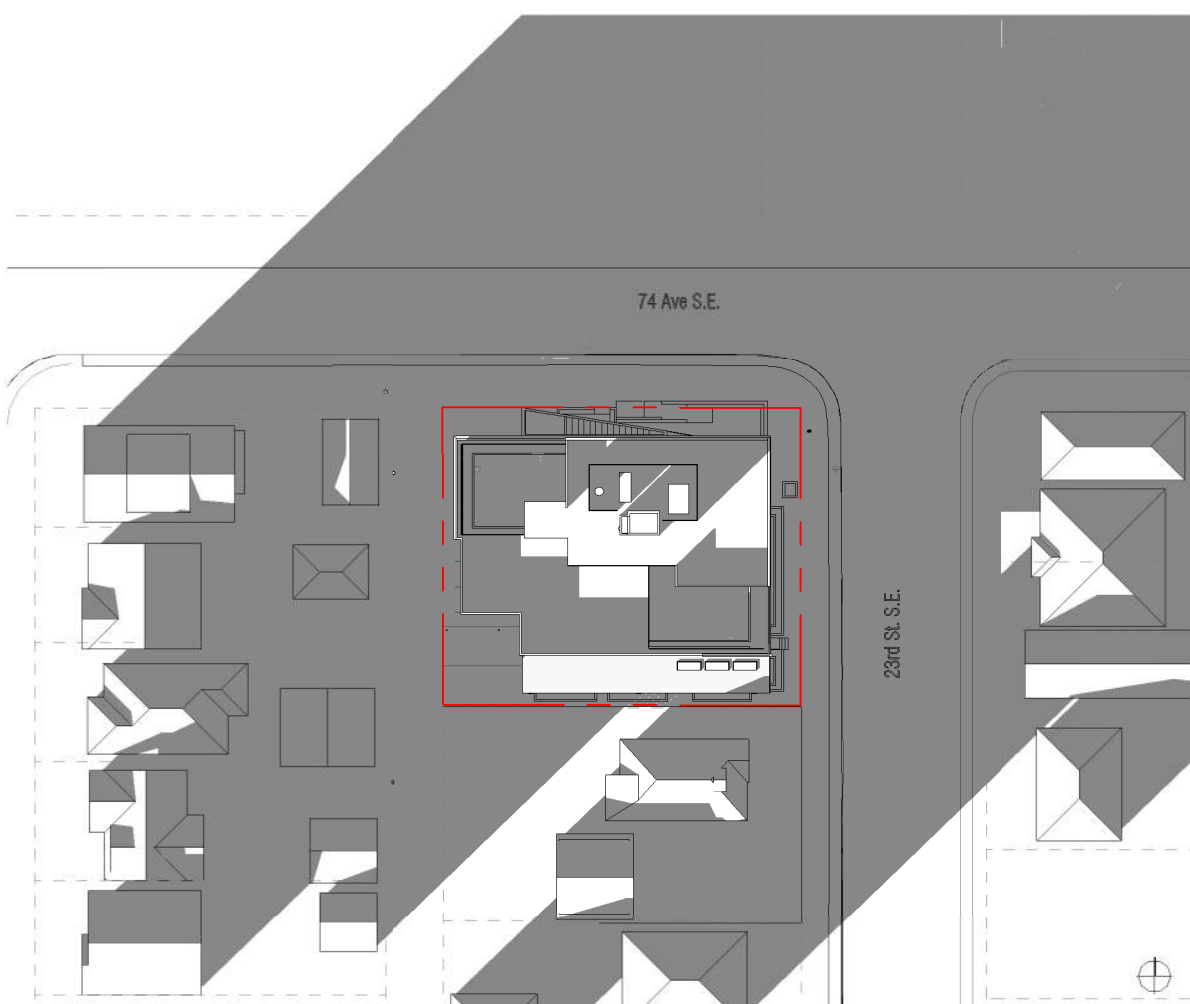
DEC 21 10 am



DEC 21 12 pm



DEC 21 2 pm



DEC 21 4 pm

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Revision Schedule		
Number	Date (yy/mm/dd)	Description
4	2020/05/14	ISSUED FOR DP

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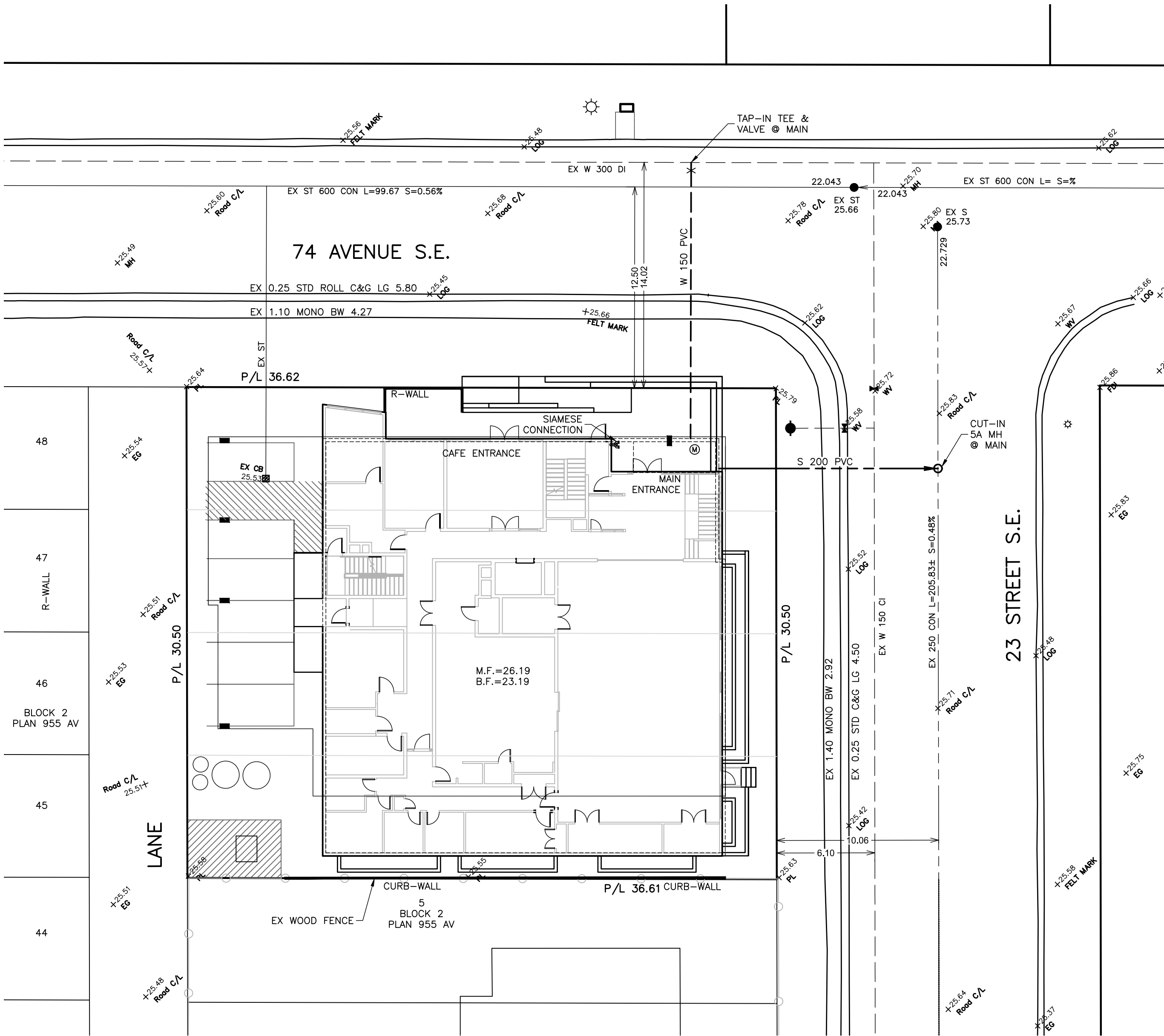
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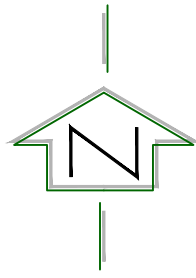
SHADOW STUDIES

DRAWN BY VL	JOB NO. 1912	Building Permit #
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ISSUE DATE (yy/mm) 2020/01		DP7.0
SCALE AS NOTED		



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- NOTES
- All elevations referenced to 1000m Geodetic Datum.
 - Hydrants, valves, check valves, manholes, sewer lines, water lines etc., to be installed to City of Calgary standards.
 - All manholes to be S.R.C.
 - Match crown minimum at all sewer connections.
 - All sewer distribution pipes to be SDR 35 PVC. All sewer service pipes <4" to 150mm to be SDR 28 PVC. Sewer service pipes > than 150mm to be SDR 35.
 - Sewer lines to minimum slopes as per City of Calgary Standards.
 - Use City of Calgary Type 2 Installation, Class 1A bedding for sewer pipes unless unwise noted.
 - Insulation required for sanitary sewers if cover less than 2.50m on mains.
 - Insulation required for storm sewers if cover less than 1.20m as per City of Calgary Standards.
 - All water mains to be DR 18 PVC unless otherwise noted.
 - Use City of Calgary Type 1 installation, Class 1A bedding for water mains, Type 2 installation, class 'B' bedding for services.
 - Depth of bury for water lines to conform with City of Calgary standards.
 - No trees to be planted over water line(s).
 - Protection of Potable Water Supply From Contamination: All Cross connections or potential cross connections must be either eliminated or protected against backflow by the installation of a cross connection control device. All cross connection control devices must be installed in accordance with the Water Utility By-law 22M82 and the National Plumbing Code of Canada.
 - For building locations and dimensions refer to latest Architectural drawings.
 - The contractor is responsible for locating all shallow utilities.
 - The contractor is to verify the location of existing sanitary storm and water services and confirm existing inverts prior to installation within the project area. The Engineer should be notified immediately of any discrepancies.
 - Weeping Tile & Free Flow area drains to be tied to unrestricted free flow storm sewer.
 - All Civil Scope of Work Ends at 1.00m away from the Building Foot Print.

LEGEND	
	Existing hydrant
	Proposed hydrant
	Existing valve
	Valve
	Watermain
	Sanitary sewer
	Storm sewer
	Existing manhole
	Proposed manhole
	Manhole with plastic inserts
	Grated top manhole
	Catch basin
	Water meter location
	Existing elevation
	Sanitary manhole number & elevation
	CB/GT/Storm manhole number & elevation
	Main floor elevation
	Top of footing elevation
	Sanitary sewer invert at bldg

MUNICIPAL ADDRESS
7401 23 ST SE
Calgary AB

LEGAL DESCRIPTION
LOT 1-4, BLOCK 2
PLAN 955AV, SE 1/4
SEC. 25-23-1-W5M

CITY OF CALGARY DEVELOPMENT SITE SERVICING PLAN			
DATE RECEIVED			
CIRCULATION TO		INITIAL	DATE
WATER RESOURCES			
REVIEW AND INSPECTION BY THE CITY IS NOT A SUBSTITUTE FOR SUPERVISION, INSPECTION, AND DUE DILIGENCE BY THE ENGINEER OF RECORD, LOT OWNER, OR CONTRACTOR.			
THE ENGINEER OF RECORD MAINTAINS FULL RESPONSIBILITY TO EXERCISE COMPETENCE AND GOOD ENGINEERING JUDGEMENT FOR THE ENTIRETY OF THEIR DESIGN AND PROVIDE DOCUMENTATION FOR ALL PRIVATE SITE WORKS AND RETAIN THESE RECORDS FOR THE USE OF THEIR CLIENTS.			

FOR DEVELOPMENT PERMIT SUBMISSION ONLY.
NOT FOR TENDER OR CONSTRUCTION.

REVISIONS		
4		
3		
2		
1	20-07-08	DTR1 SUBMISSION LM
0	20-05-14	ISSUE FOR DP LM
No.	DATE	DESCRIPTION BY

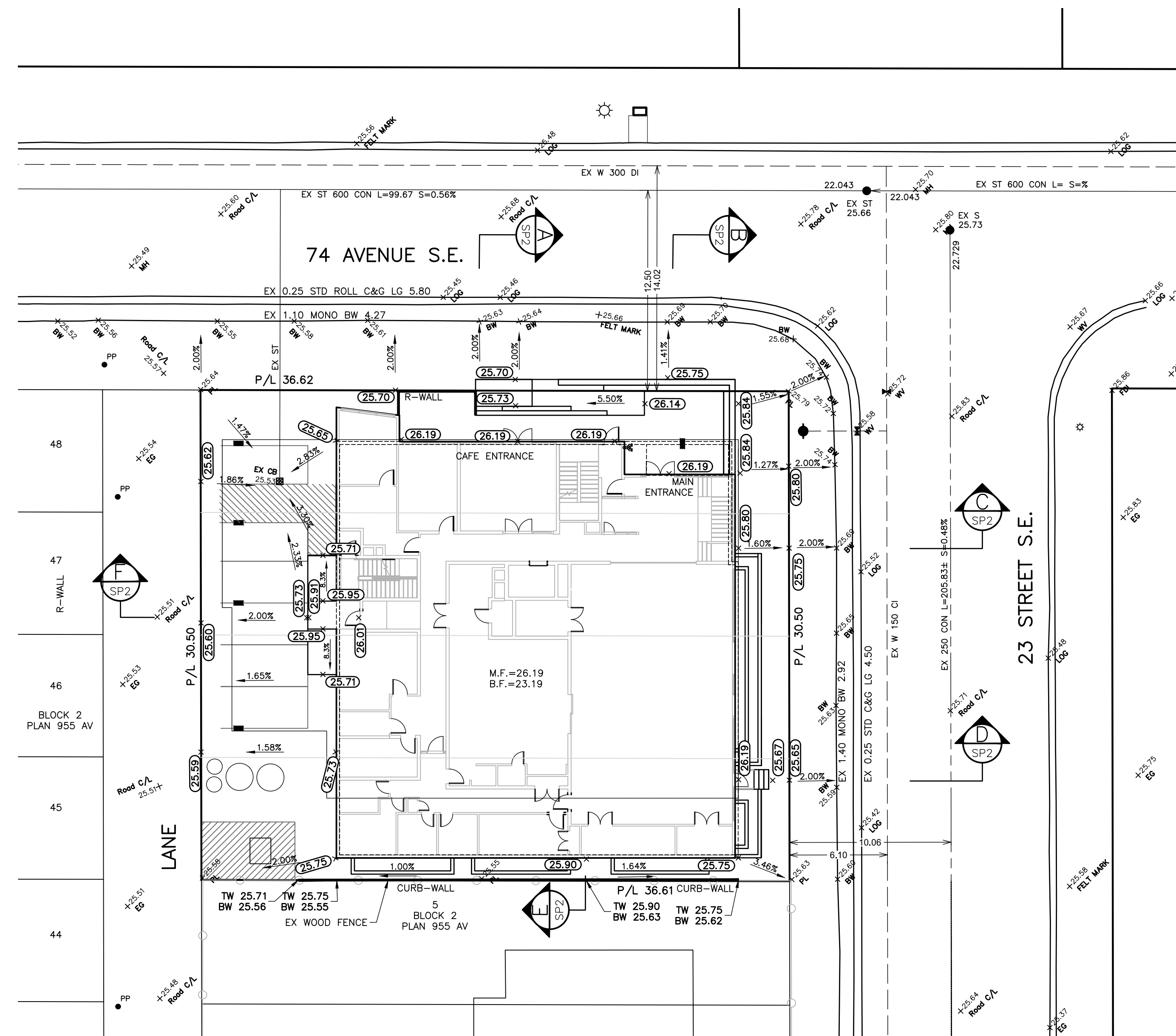
ISSUED FOR		
4	AS-BUILT	
3	FOR CONSTRUCTION	
2	FOR TENDER	
1	DEVELOPMENT PERMIT	
No.	DRAWING STATUS	DATE APP.

CLIENT
CASOLA KOPPE ARCHITECTS

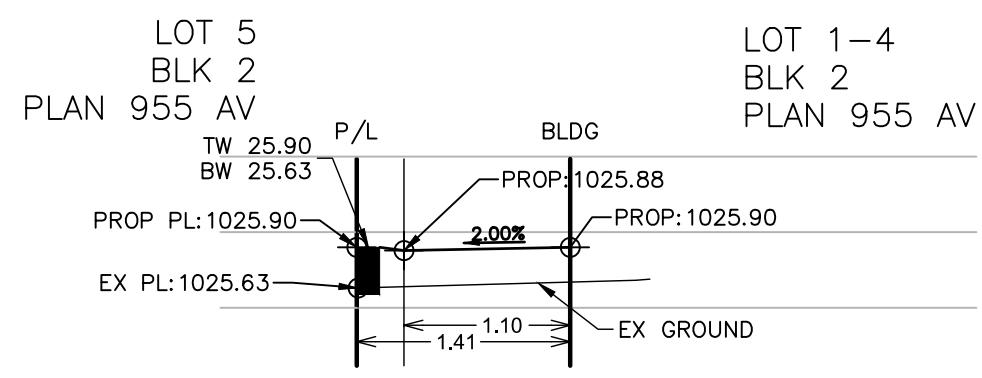
PROJECT
OGDEN CHURCH
MIXED USE/AFFORDABLE HOUSING
7401 23 ST SE

TITLE
SITE SERVICING PLAN

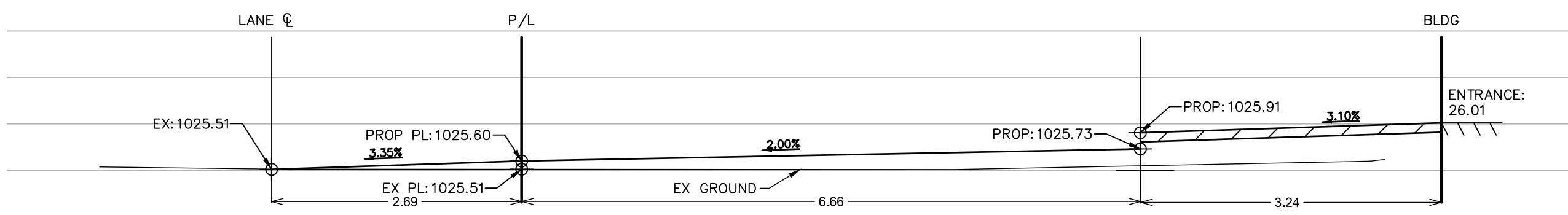
DESIGN BY: DV	SCALE: 1:200	JOB NUMBER: 20-051
DRAWN BY: LM		
CHECKED BY: -	REV NO.: 1	DRAWING NUMBER: SP1
DATE: 8-Jul-20		



SURFACE GRADING
SCALE: 1:200



SECTION - E-E
H=1:50 V=1:50



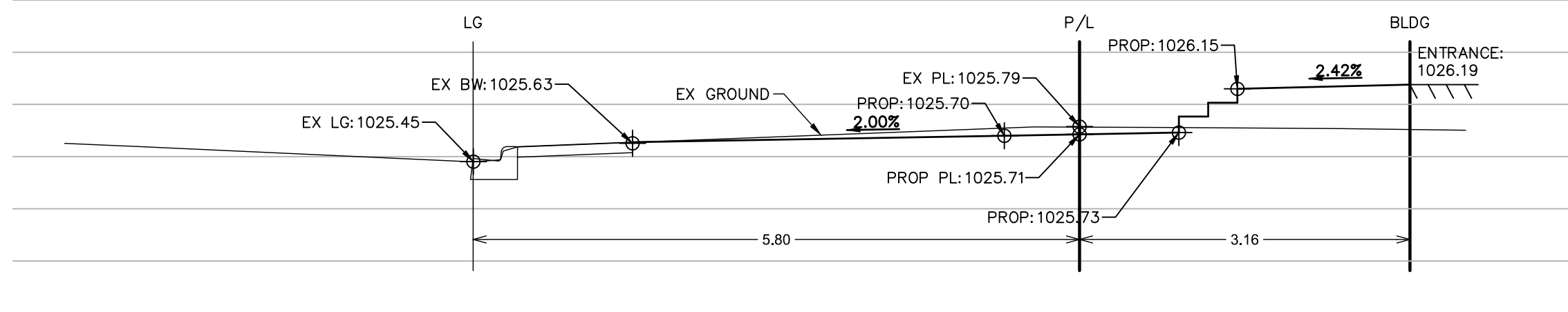
SECTION - F-F
H=1:50 V=1:50

THIS DRAWING IS TO BE USED FOR GRADING & SERVICING INFORMATION ONLY. FOR BUILDING LOCATION, DIMENSIONS, AND PARKING LAYOUT, REFER TO LATEST ARCHITECTURAL DRAWINGS

DEVELOPMENT IS TO BE BUILT TO THE CITY APPROVED STAMPED DSSP DRAWINGS. SHOULD ANY INCONSISTENCIES EXIST BETWEEN THIS DRAWING AND THE CITY STAMPED APPROVED DSSP DRAWINGS, PLEASE NOTIFY THE ENGINEER IMMEDIATELY. THE CITY OF CALGARY STAMPED ENGINEERING DRAWINGS GOVERN WHEN ANY INCONSISTENCIES ARE FOUND BETWEEN DRAWINGS.

74 AVE S.E.

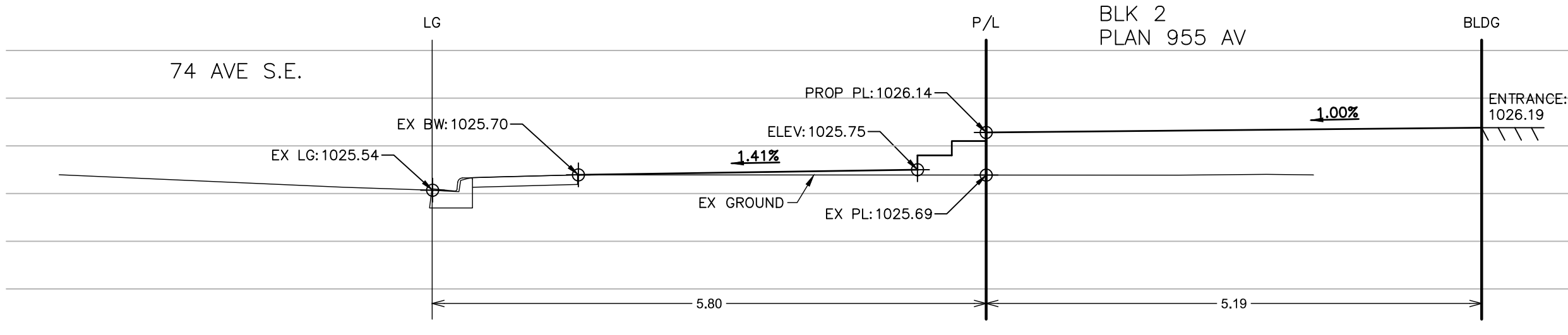
LOT 1-4
BLK 2
PLAN 955 AV



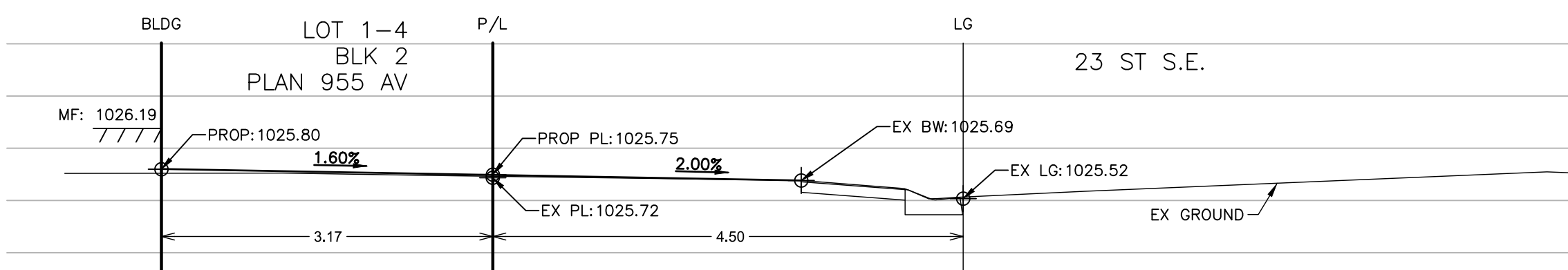
SECTION - A-A
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74 AVE S.E.

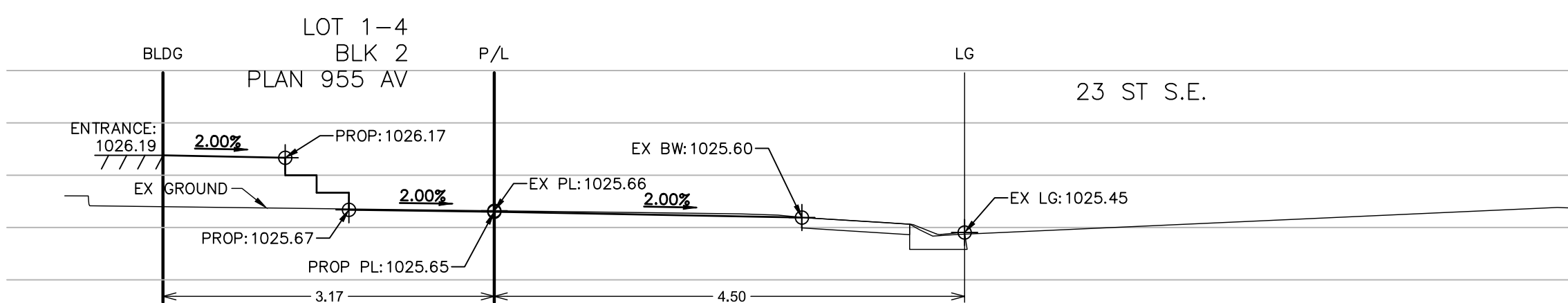
LOT 1-4
BLK 2
PLAN 955 AV



SECTION - B-B
H=1:50 V=1:50



SECTION - C-C
H=1:50 V=1:50



SECTION - D-D
H=1:50 V=1:50

MUNICIPAL ADDRESS
7401 23 ST SE
Calgary AB

LEGAL DESCRIPTION
LOT 1-4, BLOCK 2
PLAN 955AV, SE 1/4
SEC. 25-23-1-W5M

FOR DEVELOPMENT PERMIT SUBMISSION ONLY.
NOT FOR TENDER OR CONSTRUCTION.

Jubilee
Engineering Consultants Ltd.

Municipal Engineering • Industrial, Commercial, & Residential Land
Development • Planning • Engineering • Surveys

3702 Edmonton Trail N.E., Calgary, Alberta, T2E 3P4
www.jubileeengineering.com
P 403 276 1001 | F 403 276 1012 |

PERMIT

STAMP

NOTES

1. All elevations referenced to 1000m Geodetic Datum.

LEGEND

	Existing hydrant
	Proposed hydrant
	Existing valve
	Valve
	Watermain
	Sanitary sewer
	Storm sewer
	Existing manhole
	Proposed manhole
	Manhole with plastic inserts
	Grated top manhole
	Catch basin
	Proposed swale
	Overland flow
	Overland escape route
	Design elevation
	Existing elevation
	Proposed road grade
	Sanitary manhole number & elevation
	CB/GT/Storm manhole number & elevation
	Traplow
	M.F. 000.00
	B.F. 000.00
	Sanitary sewer invert at bldg

REVISIONS

No.	DATE	DESCRIPTION	BY
4			
3			
2			
1	20-07-08	DTR1 SUBMISSION	LM
0	20-05-14	ISSUE FOR DP	LM

ISSUED FOR

No.	DRAWING STATUS	DATE	APP.
4	AS-BUILT		
3	FOR CONSTRUCTION		
2	FOR TENDER		
1	DEVELOPMENT PERMIT		
0	DRAWING STATUS		

CLIENT

CASOLA KOPPE ARCHITECTS

PROJECT

OGDEN CHURCH
MIXED USE/AFFORDABLE HOUSING
7401 23 ST SE

TITLE

SITE GRADING PLAN

DESIGN BY:	SCALE:	JOB NUMBER:
DV	1:200	20-051
DRAWN BY:	REV NO.:	DRAWING NUMBER:
LM	1	SP2
CHECKED BY:		
-		
DATE:		
8-Jul-20		



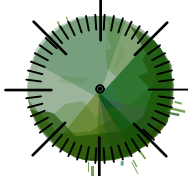







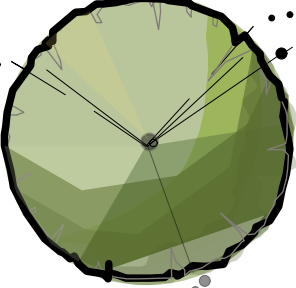




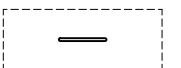











3 typical waste receptacle
nts

4 typical cafe furniture
nts

5 typical plaza planter
nts

6 typical bike rack
nts

legend	
trees	shrubs
 <p>8 columnar aspen 6 @ 75mm caliper 5 @ 50mm caliper</p>	 <p>5 lilac low water</p>
 <p>4 bottlebrush spruce 3m height low water</p>	 <p>20 three-lobed spirea low water</p>
	 <p>25 japanese barberry</p>
	 <p>8 carpet juniper low water</p>
	 <p>64 karl foerster grass</p>
	 <p>68 lily of the valley spreading</p>
	 <p>103 stella d'oro daylily</p>
	 <p>11 clump grass</p>
trees (located off property)	site elements
 <p>3 prairie spire ash 75mm caliper</p>	 <p>bench, refer to 2/DPL1</p>
	 <p>trash receptacle, refer to 3/DPL1</p>
	 <p>cafe furnishings, refer to 4/ DPL1</p>
	 <p>planter, refer to 5/DPL1</p>
	 <p>bike rack, refer to 6/DPL1</p>
	 <p>fh fire hydrant</p>
	 <p>pp power pole</p>
surface treatments	
 <p>concrete plaza</p>	 <p>wood chip mulch on planting bed</p>
 <p>concrete</p>	 <p>irish moss</p>
 <p>unit pavers</p>	 <p>planting by owner</p>
	 <p>sod</p>

- notes
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2. Do not scale drawings.
3. Refer to Civil drawings for all grading information.
4. All walkways are plain concrete unless noted otherwise.
5. All planting beds and tree wells to be mulched with bark chips, 100mm deep. Contractor to ensure planting beds extend to drip line of outermost plant materials in planting bed.
6. All landscape areas to be watered with a low-water, automatic underground irrigation system. Trees and shrubs with similar water requirements to be grouped together. Irrigation system to be confined to trees and shrubs only. Contractor to ensure irrigation meter is installed and properly operating prior to charging and running the irrigation system.



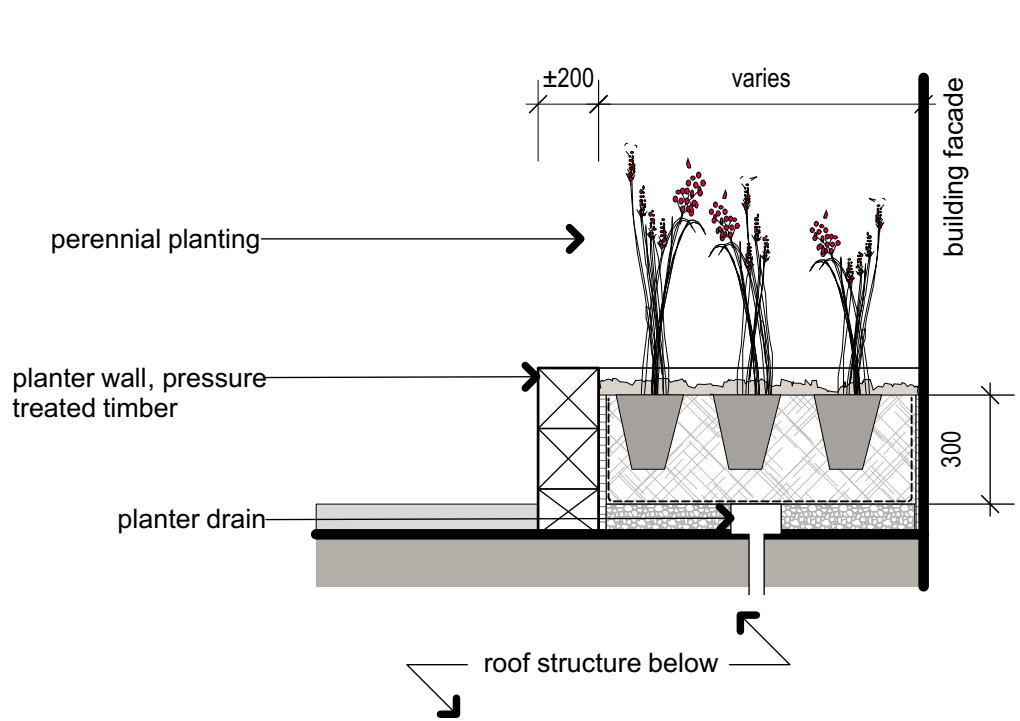
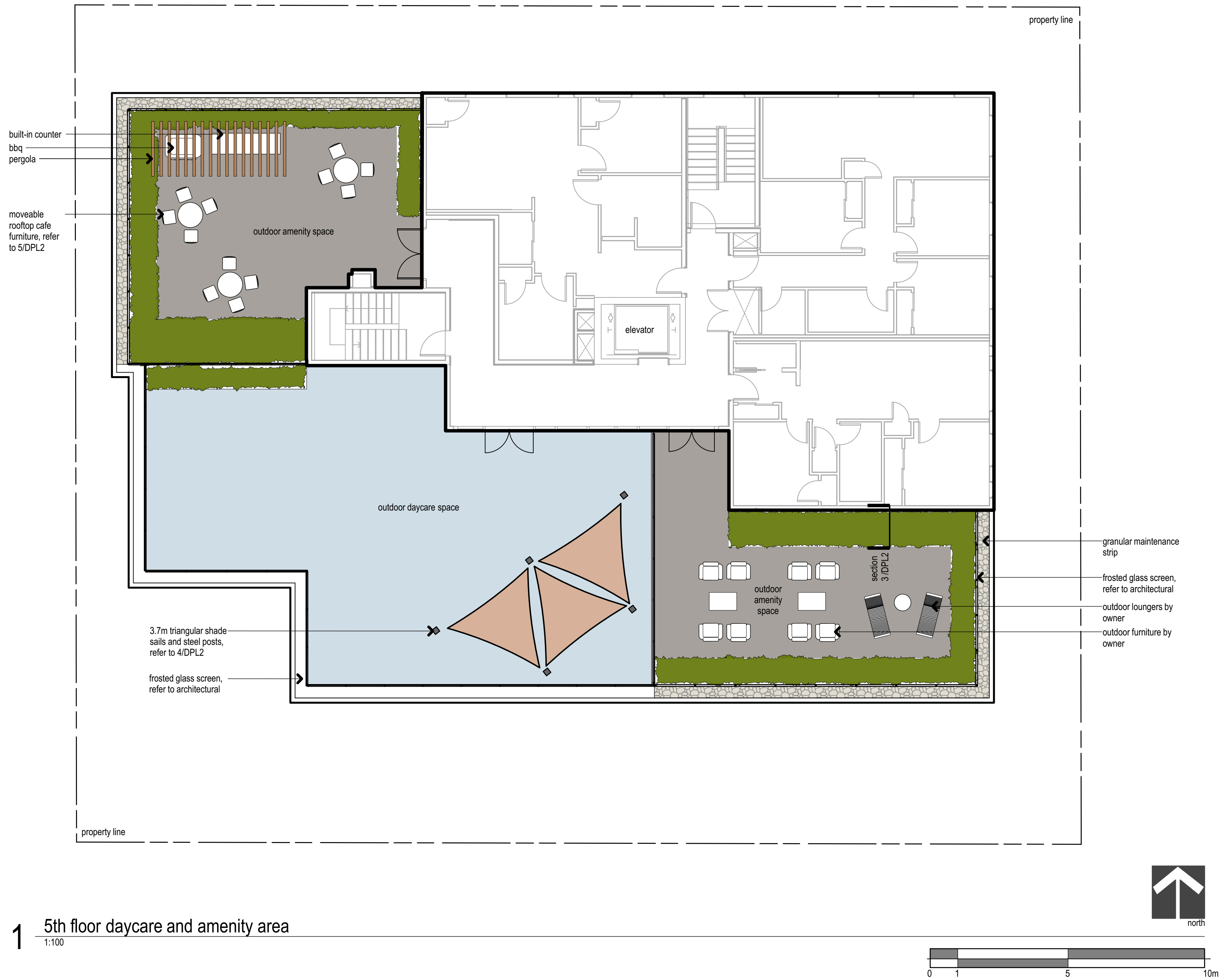
12	revisions to landscape area/bylaw calculations	2020-07-22	hwl	
11	revisions to landscape area/bylaw calculations	2020-07-21	hwl	
10	revisions for CoA	2020-07-17	jdp	
9	revisions to plaza, planters, planting plan	2020-07-08	jdp	
8	revise arch base remove door	2020-07-06	jdp	
7	revise arch base parking area	2020-07-03	jdp	
6	revise arch base	2020-07-02	jdp	
5	revise arch base DTR1	2020-06-30	jdp	
4	revise tree dimensions	2020-06-05	jdp	
3	revisions	2020-05-19	jdp	
number	revision	date	by	approved
3	DTR 1 response			2020-07-01
2	issued for development permit			2020-05-11
1	issued for coordination			2020-05-01
	issued for			date (y.m.d)

project

OUC + TMS @ 7401

development permit
landscape plan

drawn	approved
_____ jdp	_____ tr
checked	project number
_____ jkk	0107.2
date	sheet
2020/05/05	DPL1
scale	
as shown	



supplier: shade sails canada
model: standard sized triangle sail (12x12x12)
colour: cayenne
phone: 1-855-899-8290
email: info@shadesails canada.com
note: install as per manufacturer's standard
specifications

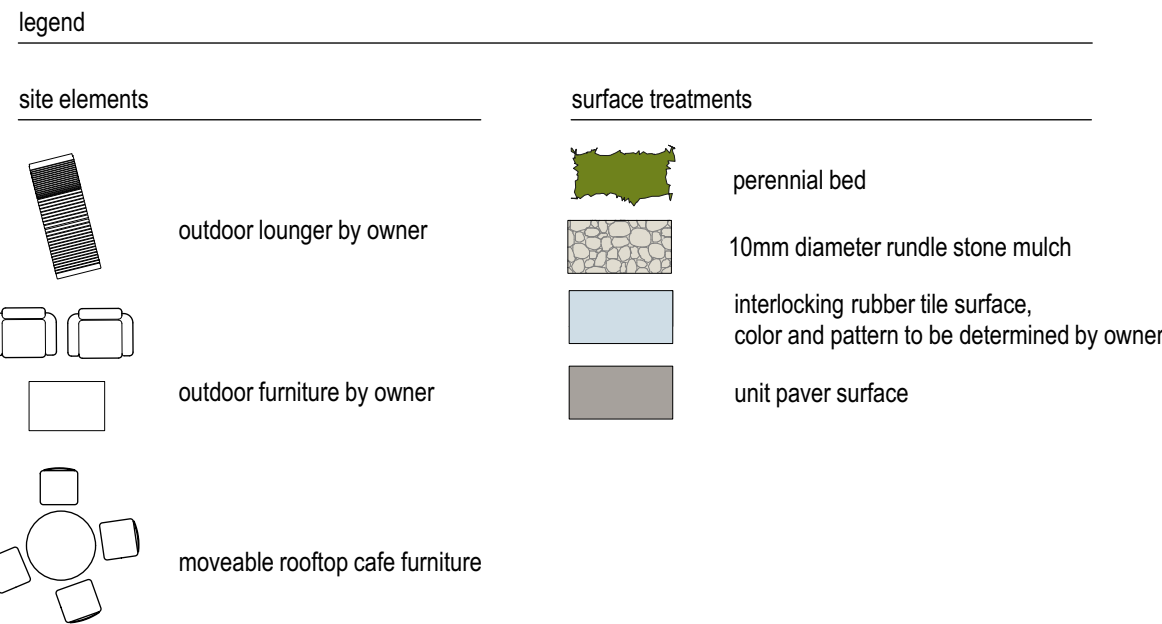


supplier: maglin
model: kontur cafe table and chairs
colour: orange
phone: ((888) 271-8666
email: jackie.neilsen@maglin.com
note: moveable furnishings

4 moveable rooftop cafe furniture
nts

3 triangular shade sail
nts

2 section - perennial planting on structure
nts



NOT FOR CONSTRUCTION
for review and coordination only

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818 studio
planning + design collaborative
1812 14a street sw p 403.244.8188
calgary, ab t2t 3w6 e info@818studio.ca

number	revision	date	by	approved
2	revise arch base 5th floor	2020-07-03	jdp	
1	revise arch base 5th floor	2020-05-19	jdp	
3	DTR 1 response	2020-07-06		
2	issued for development permit	2020-05-14		
1	issued for coordination	2020-05-07		
issued for		date (y.m.d)		

project
OUC + TMS @ 7401

drawing
development permit
5th floor amenity area

drawn
checked
date
scale

approved
project number
sheet
DPL2

1017.22

as shown