PROJECT INFORMATION TABLE			
Zone (existing)	CR-3		
Proposed zone or site specific zone If unsure, state "new zone"	NEW ZONE		
Site area (m²)	1,963 m²		
Total floor area (m²)	3,809 m²		
Commercial floor area (m²)	688 m²		
Floor space ratio	1.94:1		
Site coverage (%)	75.0%		
Open site space (%)	31.7%		
Height of building (m)	15.0 m		
Number of storeys	4		
Parking stalls (number) on site	47 RESIDENTIAL , 10 COMMERCIAL		
Bicycle parking number (Class 1 and Class 2)	48 CLASS 1, 11 CLASS 2		
Building Setbacks (m) *			
Front yard	3.35 m (OAK BAY AVENUE)		
Rear yard	5.32 m		
Side yard (indicate which side)	0.15 m (WEST P.L.)		
Side yard (indicate which side)	0.72 m (EAST P.L.)		
Combined side yards	0.87 m		
Residential Use Details			
Total number of units	35		
Unit type, e.g., 1 bedroom	14 1BR, 15 2BR, 6 2BR+DEN / 3BR		
Ground-orientated units	0		
Minimum unit floor area (m²)	47 m²		
Total residential floor area (m²)	2620 m²		





OAK BAY AVENUE & REDFERN STREET CORNER PERSPECTIVE

DRAWING LIST

A0.00	Cover Sheet	A2.02	Second Floor Plan	
A1.00	Survey, Existing Site Plan,	A2.03	Third Floor Plan	L1.01
	Average Grade	A2.04	Fourth Floor Plan	L1.02
A1.01	Code Analysis	A2.05	Roof Plan	
A1.02	Limiting Distance	A3.00	Elevations	L1.03
A1.03	Overall Site Plan	A3.01	Elevations	L3.01
A1.04	Shadow Study - Fall Equinox	A3.02	Context Elevations	
A1.05	Shadow Study - Summer Solstice	A4.00	Building Sections	T.1
A1.06	Shadow Study - Winter Solstice	A4.01	Context Sections	
A2.00	Parking Level Plan	A9.00	Perspectives	C1.01
A2.01	Ground Floor Plan	A9.01	Materials	

L1.01	Landscape Materials
L1.02	Level 2 Landscape Materials & Planting Plan
L1.03	Stormwater Management
L3.01	Planting Plan
T.1	Tree Management Plan

1.1 Tree Management Plan

1 Preliminary Servicing

PROJECT TEAM

ARCHITECT

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ARBORIST

GYE & ASSOCIATES #432 108-800 KELLY ROAD VICTORIA BC V9B 6J9 250.883.4533

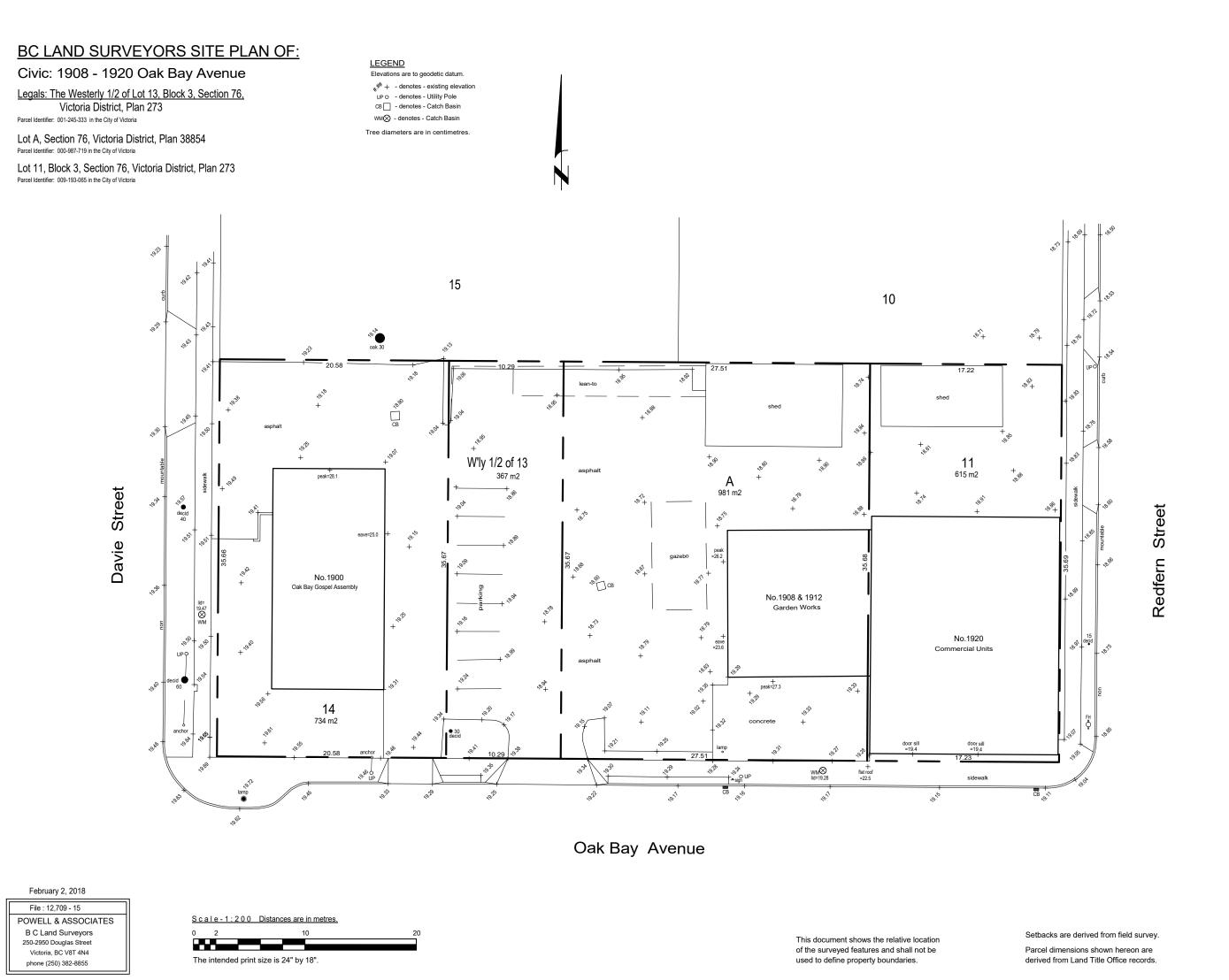
CONTACT: JEREMY GYE jgye@shaw.ca



Revisions

Received Date: July 6, 2020





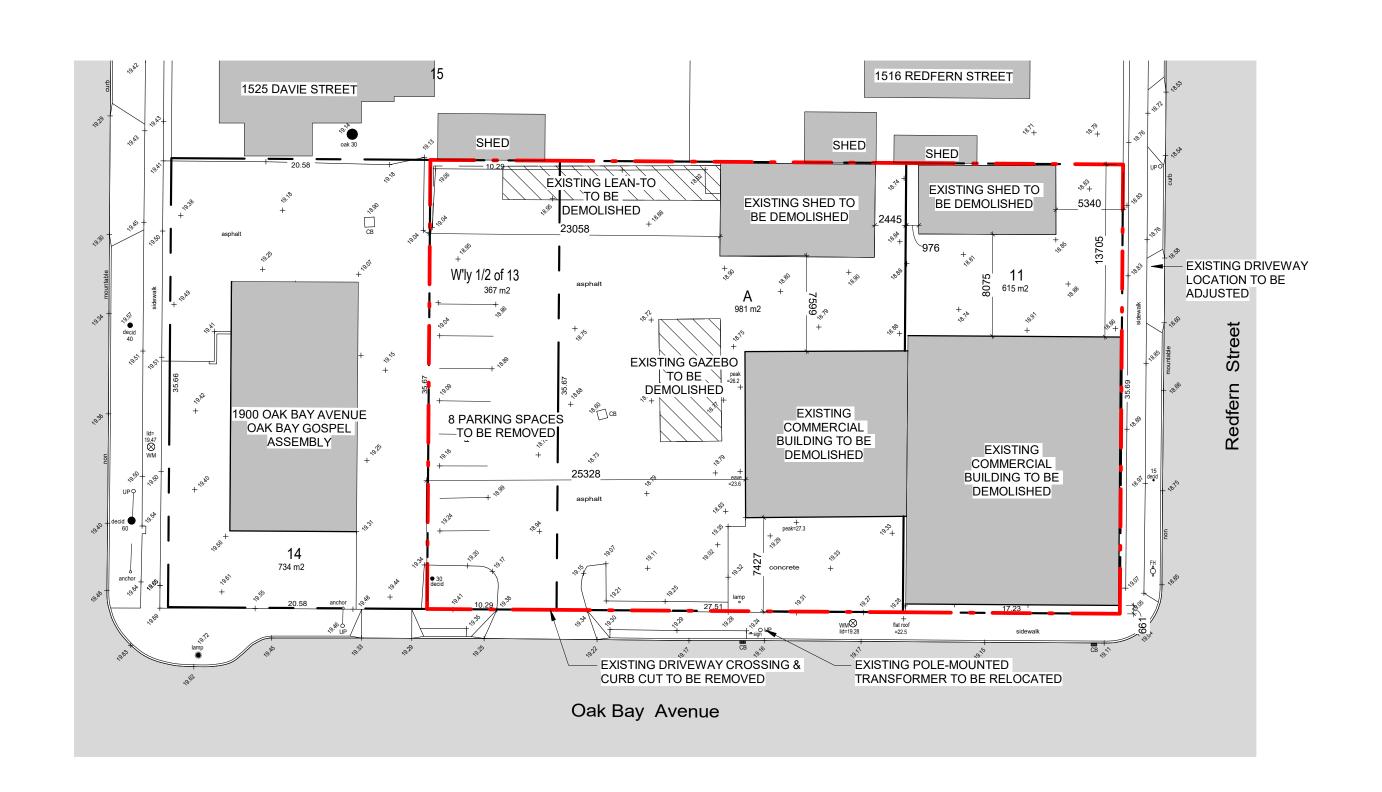
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1:300

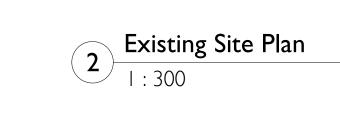
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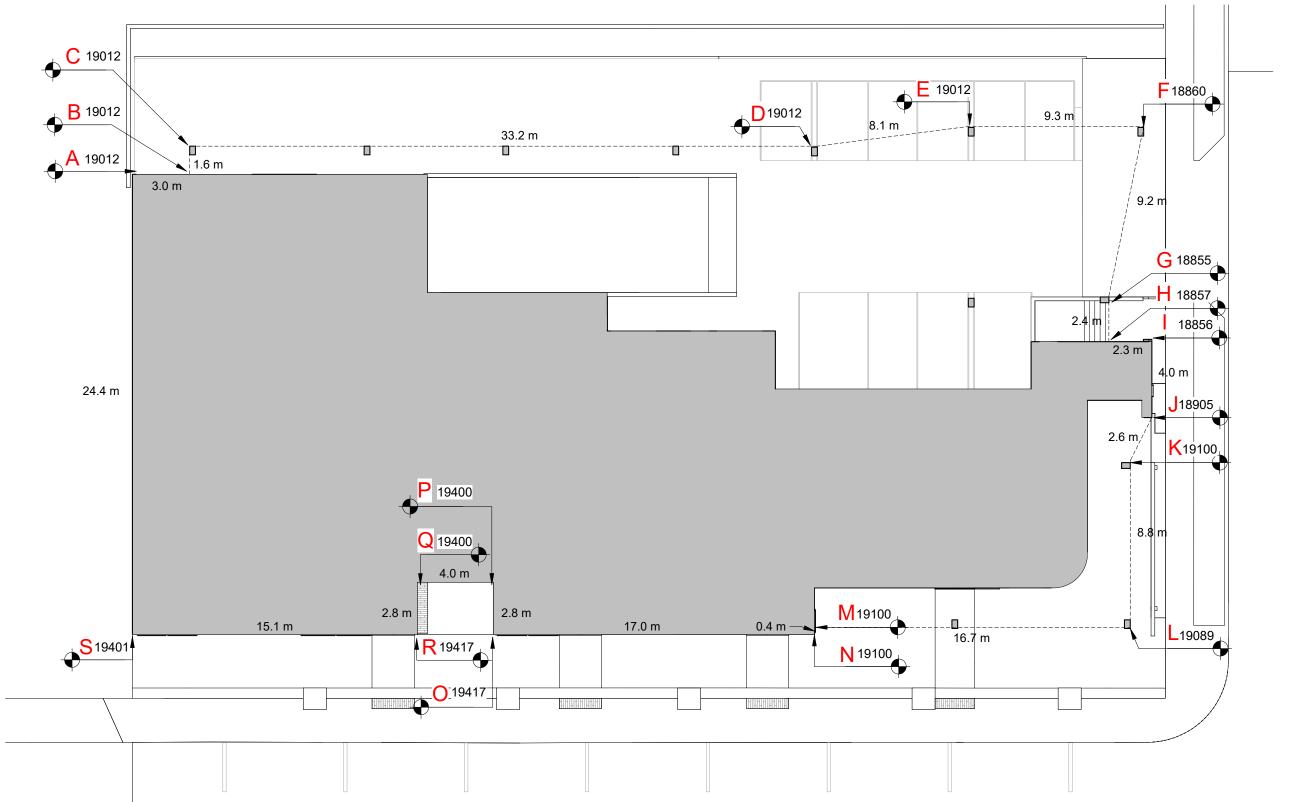
GRADE POINTS: (PROPOSED)	GRADE POINTS: (NATURAL)	GRADE	POINTS:			
A: 19.012 B: 19.012 C: 19.012 D: 19.012 E: 19.012 F: 18.859 G: 18.855 H: 18.857 I: 18.856 J: 18.905 K: 19.100 L: 19.089 M: 19.100 N: 19.100 O: 19.417 P: 19.400 Q: 19.400 R: 19.417	18.986 18.939 18.970 18.844 18.801 18.835 18.883 18.894 18.878 18.907 18.978 19.159 19.307 19.303 19.116 18.969 18.952 19.096	A-B: B-C: D-E: E-F: F-G: H-I: J-K: M-N: N-O: P-Q: R-S:	((18.986+18.939)÷2) ((18.939+18.970)÷2) ((18.970+18.844)÷2) ((18.844+18.801)÷2) ((18.801+18.835)÷2) ((18.835+18.855)÷2) ((18.855+18.857)÷2) ((18.857+18.856)÷2) ((18.856+18.905)÷2) ((18.905+18.978)÷2) ((18.978+19.089)÷2) ((19.100+19.100)÷2) ((19.100+19.100)÷2) ((19.100+19.116)÷2) ((19.116+18.969)÷2) ((18.969+18.952)÷2) ((18.952+19.096)÷2) ((19.096+19.322)÷2)	X	03.0 01.6 33.2 08.1 09.3 09.2 02.4 02.3 04.0 02.6 08.8 16.7 00.4 17.0 02.8 04.0 02.8	=295.04 =161.28 =112.26 =20.60 =256.07 =68.34 =233.91 =47.45 =121.02 =58.51 =64.35 =152.21 =24.83 =24.83 =24.83 =24.83 =24.83 =24.83 =24.83 =24.83
S: 19.401	19.322	S-A	((19.322+18.986)÷2)	X	24.4	=460.27

AVERAGE GRADE = 3184.03÷167.5 = **19.0**

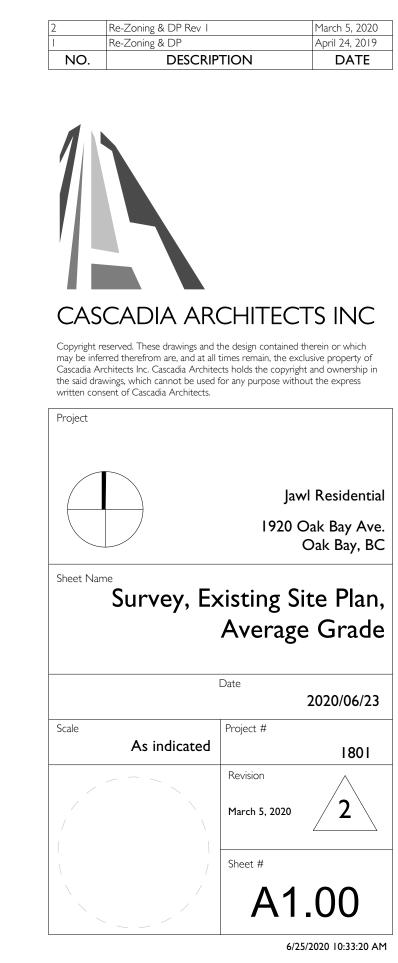
167.5 3184.03

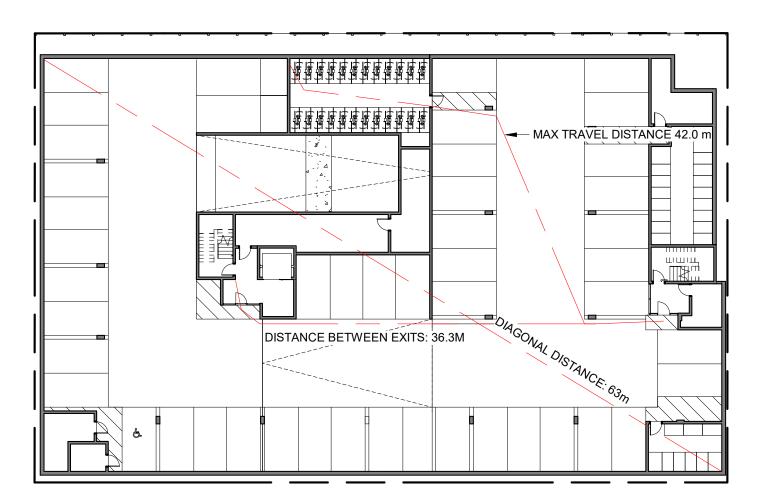






Average Grade Plan
1:200





MIN. SEPARATION BETWEEN EXITS: 31.5 m OCCUPANCY: GROUP F, DIVISION 3 OCCUPANT LOAD: 1799 m² / 46 m² PER PERSON = 40 PERSONS RAMPS, CORRIDORS & PASSAGEWAYS : 6.1mm/PERSON x 59 = 244mm STAIRS: 8mm/PERSON X 40 = 320mm

COMMERCIAL AREA

OCCUPANCY: GROUP E

OCCUPANCY: GROUP E

OCCUPANCY: GROUP E

OCCUPANCY: GROUP E

MIN. EXIT WIDTH

MIN. EXIT WIDTH

STAIRS: 8mm/PERSON X 51 = 408mm

STAIRS: 8mm/PERSON X 43 = 344mm

STAIRS: 8mm/PERSON X 48 = 384mm

STAIRS: 8mm/PERSON X 53 = 424mm

OCCUPANT LOAD: $186 \text{ m}^2/3.7 \text{ m}^2 \text{ PER PERSON} = 51 \text{ PERSONS}$

OCCUPANT LOAD: $159 \text{ m}^2 / 3.7 \text{ m}^2 \text{ PER PERSON} = 43 \text{ PERSONS}$

OCCUPANT LOAD: 177 m² / 3.7 m² PER PERSON = 48 PERSONS

OCCUPANT LOAD: 194 m² / 3.7 m² PER PERSON = 53 PERSONS

RAMPS, CORRIDORS & PASSAGEWAYS : 6.1mm/PERSON x 53 = 323mm

RAMPS, CORRIDORS & PASSAGEWAYS : 6.1mm/PERSON x 48 = 293mm

RAMPS, CORRIDORS & PASSAGEWAYS : 6.1mm/PERSON x 43 = 262mm

RAMPS, CORRIDORS & PASSAGEWAYS : 6.1mm/PERSON x 51 = 311mm

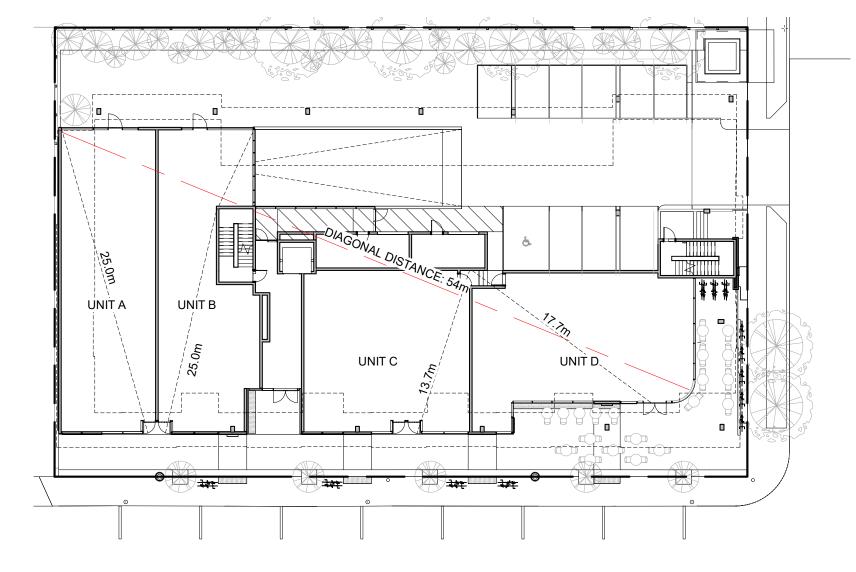
UNIT A

UNIT B

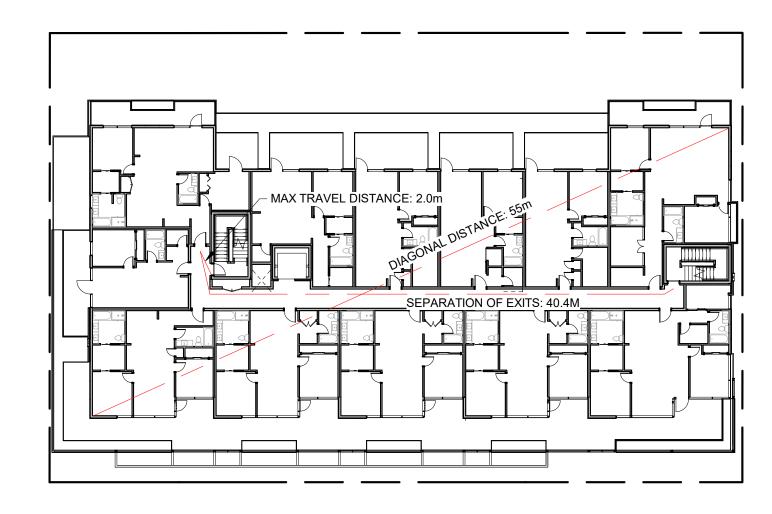
UNIT C

UNIT D

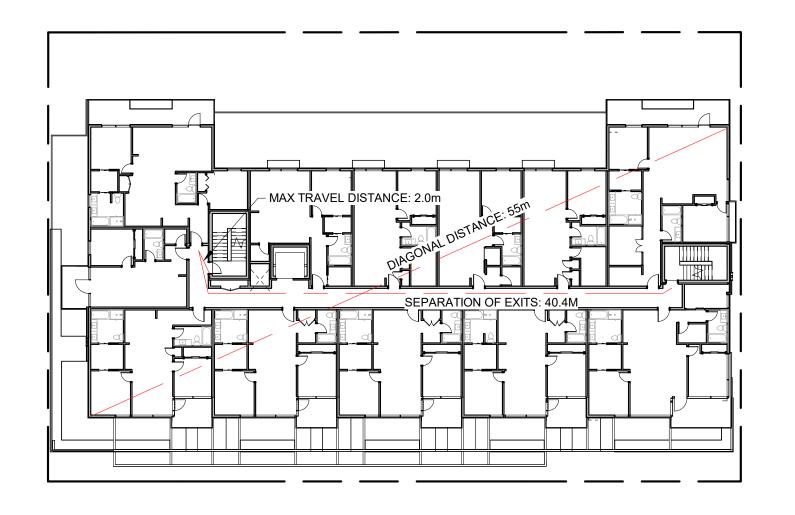
Parking Level - Code Plan
SCALE = 1:300



2 Ground Floor - Code Plan SCALE = 1:300



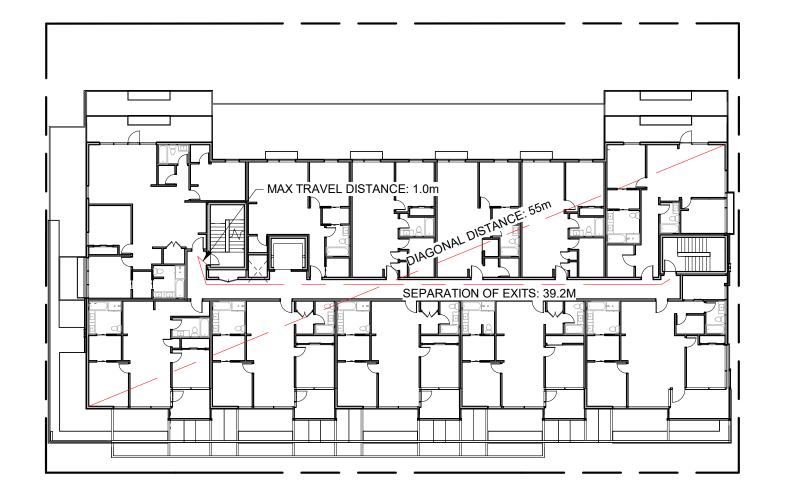
MIN. SEPARATION BETWEEN EXITS: 9 m OCCUPANCY: GROUP C, RESIDENTIAL OCCUPANT LOAD: 19 SLEEPING ROOMS X 2 PERSONS PER ROOM = 38 PERSONS MIN. EXIT WIDTH RAMPS, CORRIDORS & PASSAGEWAYS : 6.1mm/PERSON x 38 = 231mm STAIRS: 8mm/PERSON X 38 = 304mm



Level 3 - Code Plan

SCALE = 1:300

5 Level 4 - Code Plan SCALE = 1:300



MIN. SEPARATION BETWEEN EXITS: 9 m OCCUPANCY: GROUP C, RESIDENTIAL

OCCUPANT LOAD: 19 SLEEPING ROOMS X 2 PERSONS PER ROOM = 38 PERSONS MIN. EXIT WIDTH

RAMPS, CORRIDORS & PASSAGEWAYS : 6.1mm/PERSON x 38 = 231mm STAIRS: 8mm/PERSON X 38 = 304mm

MIN. SEPARATION BETWEEN EXITS: 9 m

OCCUPANCY: GROUP C, RESIDENTIAL

OCCUPANT LOAD: 19 SLEEPING ROOMS X 2 PERSONS PER ROOM = 38 PERSONS

RAMPS, CORRIDORS & PASSAGEWAYS : 6.1mm/PERSON x 38 = 231mm STAIRS: 8mm/PERSON X 38 = 304mm

BC BUILDING CODE 2018

3.1 GENERAL

3.1.2.1 OCCUPANCY CLASSIFICATION:

GROUP E: GROUND FLOOR LEVEL GROUP C RESIDENTIAL OCCUPANCY: LEVEL 2-4 GROUP F, DIVISION 3: PARKING LEVEL

3.1.3 SEPARATION OF USES

F-C(STORAGE GARAGE) TO E REQUIRES 1.5HR F.R.R. F-C TO C REQUIRES 1HR F.R.R. C TO E REQUIRES A 2 HR F.R.R.

3.1.17 OCCUPANT LOAD

SEE A1.01

3.2 FIRE SAFETY

BUILDING AREA:

3.2.2 BUILDING SIZE AND CONSTRUCTION

3.2.2.50 GROUP C, UP TO 6 STORIES, SPRINKLERED

SPRINKLERED: YES

3.4 EXITS

3.4.2.1 MINIMUM NUMBER OF EXITS: 2 PER FLOOR

3.4.2.5 DISTANCE BETWEEN EXITS: SEE A1.01

3.4.2.5 LOCATION OF EXITS

MAX TRAVEL PERMITTED (RESIDENTIAL) : 30m MAX TRAVEL PERMITTED (F3 USE) : 45m 3.7 HEALTH REQUIREMENTS

NUMBER OF REQUIRED WASHROOMS: T.B.D.

3.8 REQUIREMENTS FOR PERSONS WITH DISABILITIES

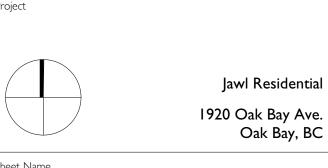
T.B.D.

Re-Zoning & DP Rev 1 April 24, 2019 NO. DESCRIPTION DATE



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Code Analysis

Date 2020/06/23

Project # Revision March 5, 2020

I:300

A1.01

3 Level 2 - Code Plan SCALE = 1:300

GROUP E OCCUPANCY

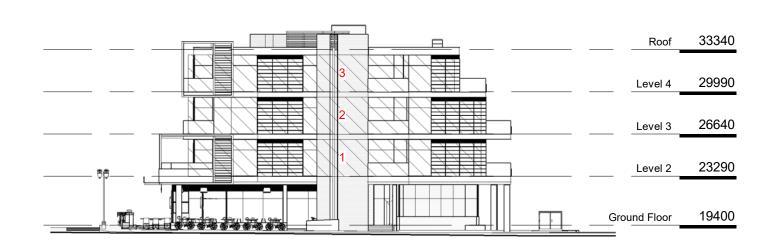
LIMITING DISTANCE: 11.5 m

EXPOSING BUILDING FACE: 67 m²

MAXIMUM AREA OF UNPROTECTED OPENINGS: 100%

GROUP C OCCUPANCY

SEE TABLE



1 East Elevation - Limiting Distance SCALE = 1:300

GROUP E OCCUPANCY

LIMITING DISTANCE:	8.7 m
EXPOSING BUILDING FACE:	55 m
MAXIMUM AREA OF UNPROTECTED OPENINGS:	100%

GROUP C OCCUPANCY

SEE TABLE

Roof 3334		
Level 4 2999	9 10	
Level 3 2664	5 6 7 7	
Level 2 2329	2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	
Ground Floor 1940	1 GROUP E	

North Elevation - Limiting Distance SCALE = 1:300

GROUP E OCCUPANCY

SEE TABLE

GROUP C OCCUPANCY

LIMITING DISTANCE: 13.8 m

EXPOSING BUILDING FACE: 150+ m²

MAXIMUM AREA OF UNPROTECTED OPENINGS: 100%



South Elevation - Limiting Distance SCALE = 1:300

GROUP E OCCUPANCY

N/A

GROUP C OCCUPANCY

SEE TABLE



WEST ELEVEATION - GROUP C OCCUPANCY

BUILDING COMPARTMENT	LIMITING DISTANCE	AREA OF EXPOSING FACE	MAXIMUM % OPENING	PROPOSED AREA OF OPENING	PROPOSED % OPENING
1	3.2 m	69 m²	33%	17.5 m²	25%
2	3.2 m	69 m²	33%	17.5 m²	25%
3	3.2 m	63 m²	34%	17.5 m²	28%

West Elevation - Limiting Distance SCALE = 1:300

EAST ELEVEATION - GROUP C OCCUPANCY

BUILDING COMPARTMENT	LIMITING DISTANCE	AREA OF EXPOSING FACE	MAXIMUM % OPENIN
1	8.2 m	69 m²	100%
2	8.2 m	69m²	100%
3	8.2 m	63m²	100%

NORTH ELEVEATION - GROUP C OCCUPANCY

BUILDING COMPARTMENT	LIMITING DISTANCE	AREA OF EXPOSING FACE	MAXIMUM % OPENING
1	16.2 m	134 m²	100%
2	7.7 m	29 m²	100%
3	11.3 m	92 m²	100%
4	7.7 m	30 m²	100%
5	7.7 m	29 m²	100%
6	11.3 m	92 m²	100%
7	7.7 m	30 m²	100%
8	9.8 m	29 m²	100%
9	11.3 m	92 m²	100%
10	9.8 m	30 m²	100%

SOUTH ELEVEATION - GROUP E OCCUPANCY

BUILDING COMPARTMENT	LIMITING DISTANCE	AREA OF EXPOSING FACE	MAXIMUM % OPENING
1	12.1 m	52 m²	100%
2	11.8 m	47m²	100%
3	11.8 m	67m²	100%

2	Re-Zoning & DP Rev 1	March 5, 2020
1	Re-Zoning & DP	April 24, 2019
NO.	DESCRIPTION	DATE



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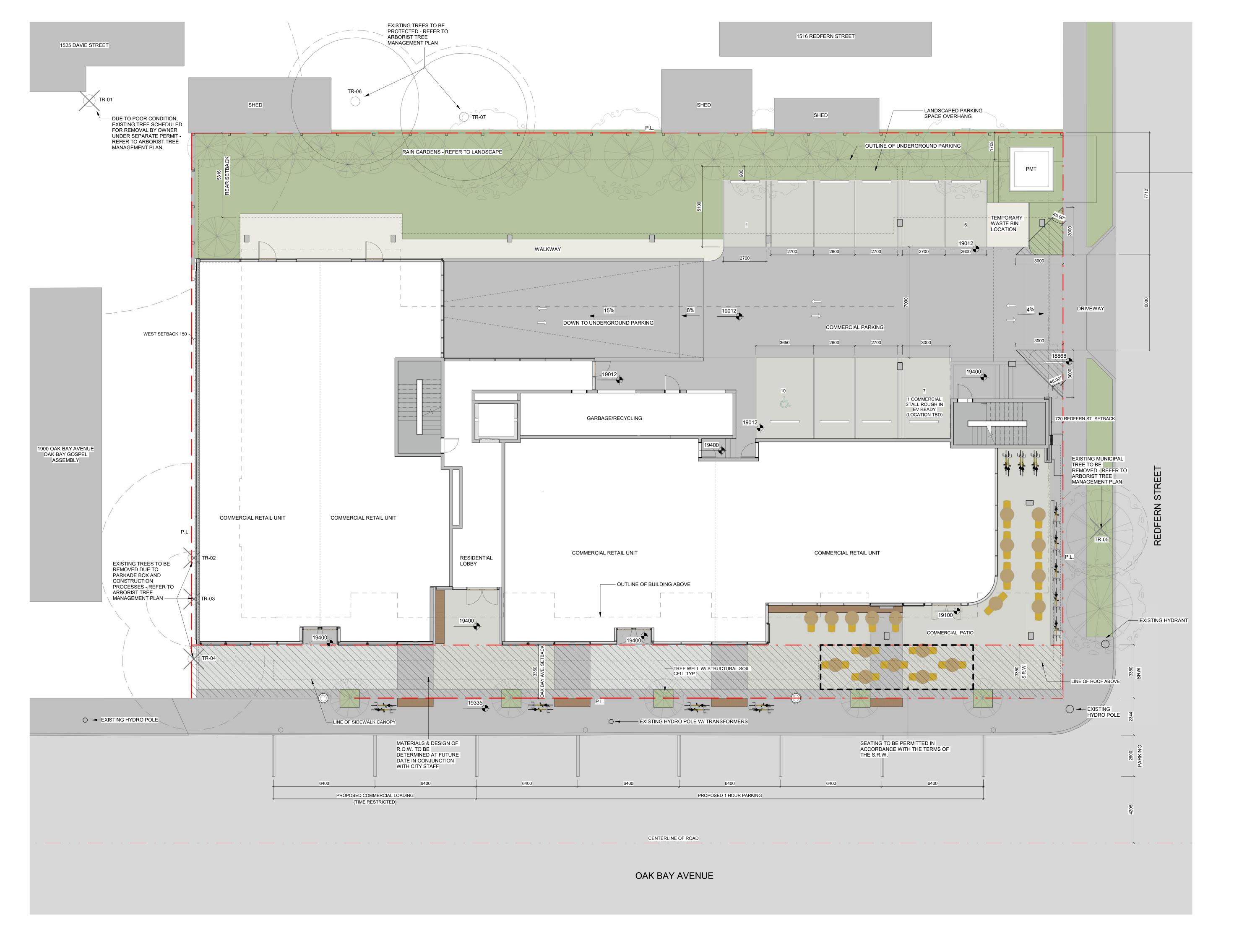
Jawl Residential 1920 Oak Bay Ave. Oak Bay, BC

Sheet Name

Limiting Distance

Date 2020/06/23

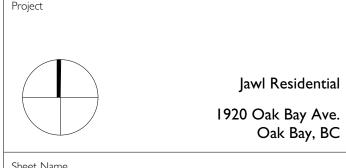
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Overall Site Plan

Date
2020/06/23

ale

I: 100

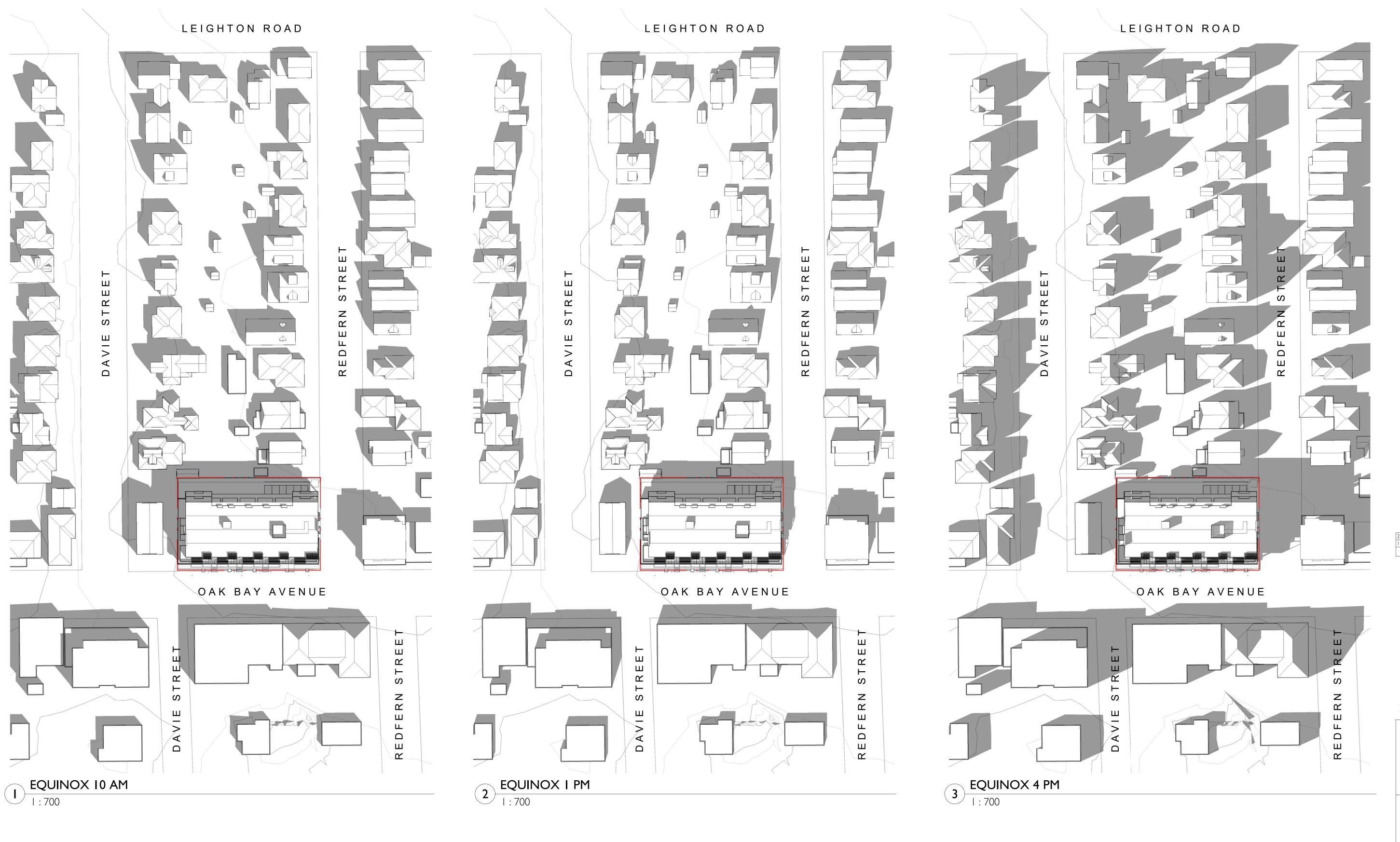
Revision

I: 100

| Revision | June 23, 2020 |
| Sheet #

A1.03

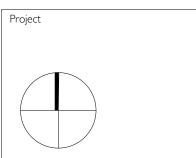
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1920 Oak Bay Ave. Oak Bay, BC Shadow Study - Fall Equinox

Jawl Residential

2020/06/23 Project # I:700 March 5, 2020 A1.04

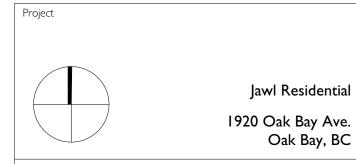
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Oak Bay, BC

2020/06/23

6/25/2020 10:35:14 AM

Shadow Study - Summer Solstice

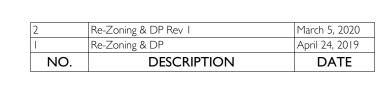
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March 5, 2020

A1.05

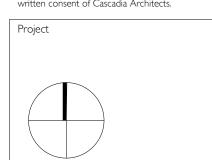








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Jawl Residential 1920 Oak Bay Ave. Oak Bay, BC

Shadow Study - Winter

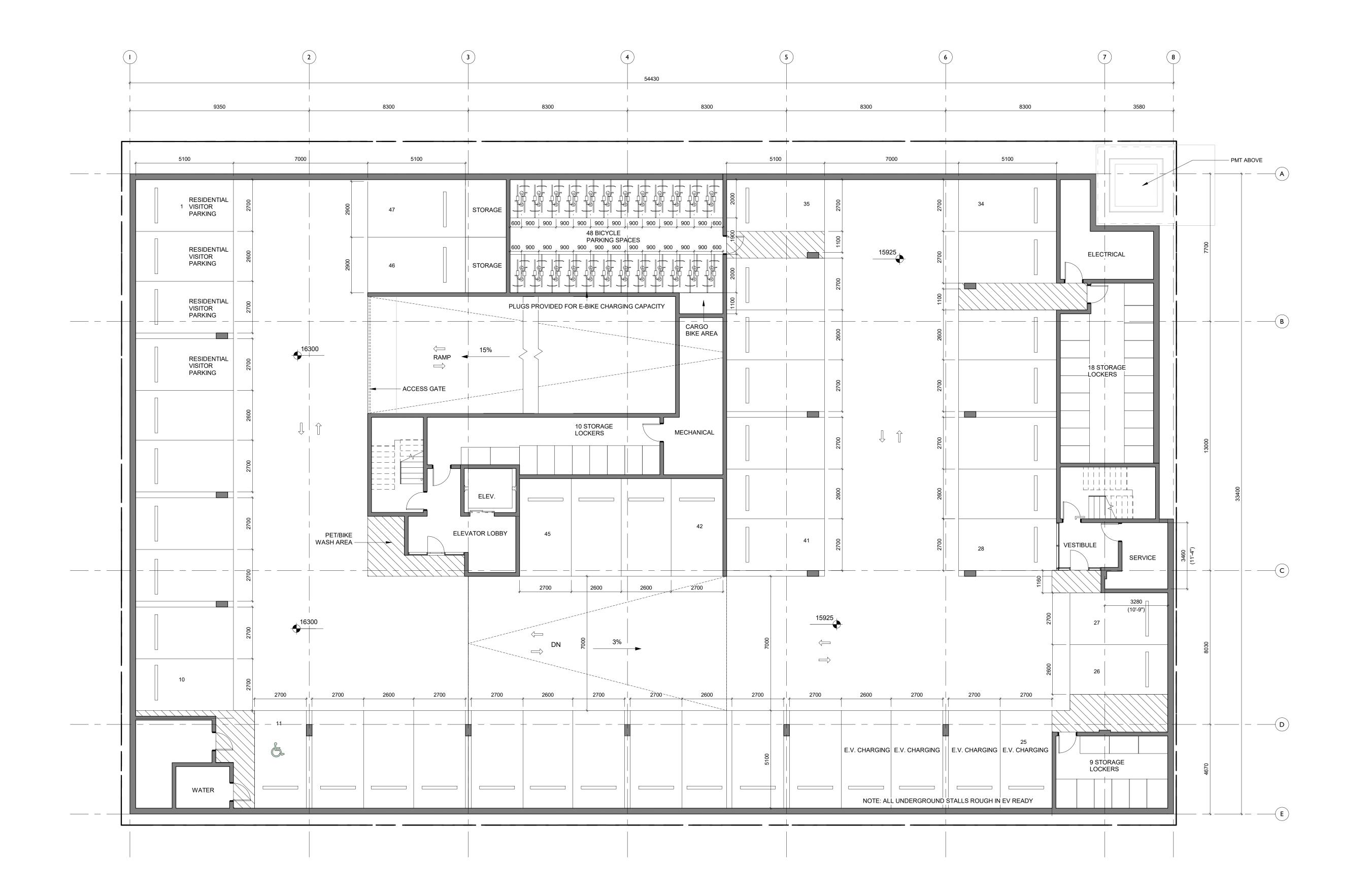
Solstice

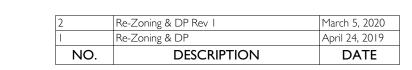
2020/06/23

Project # I:700 March 5, 2020

A1.06

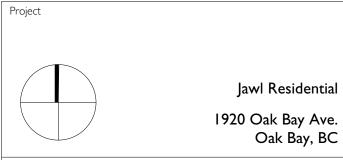
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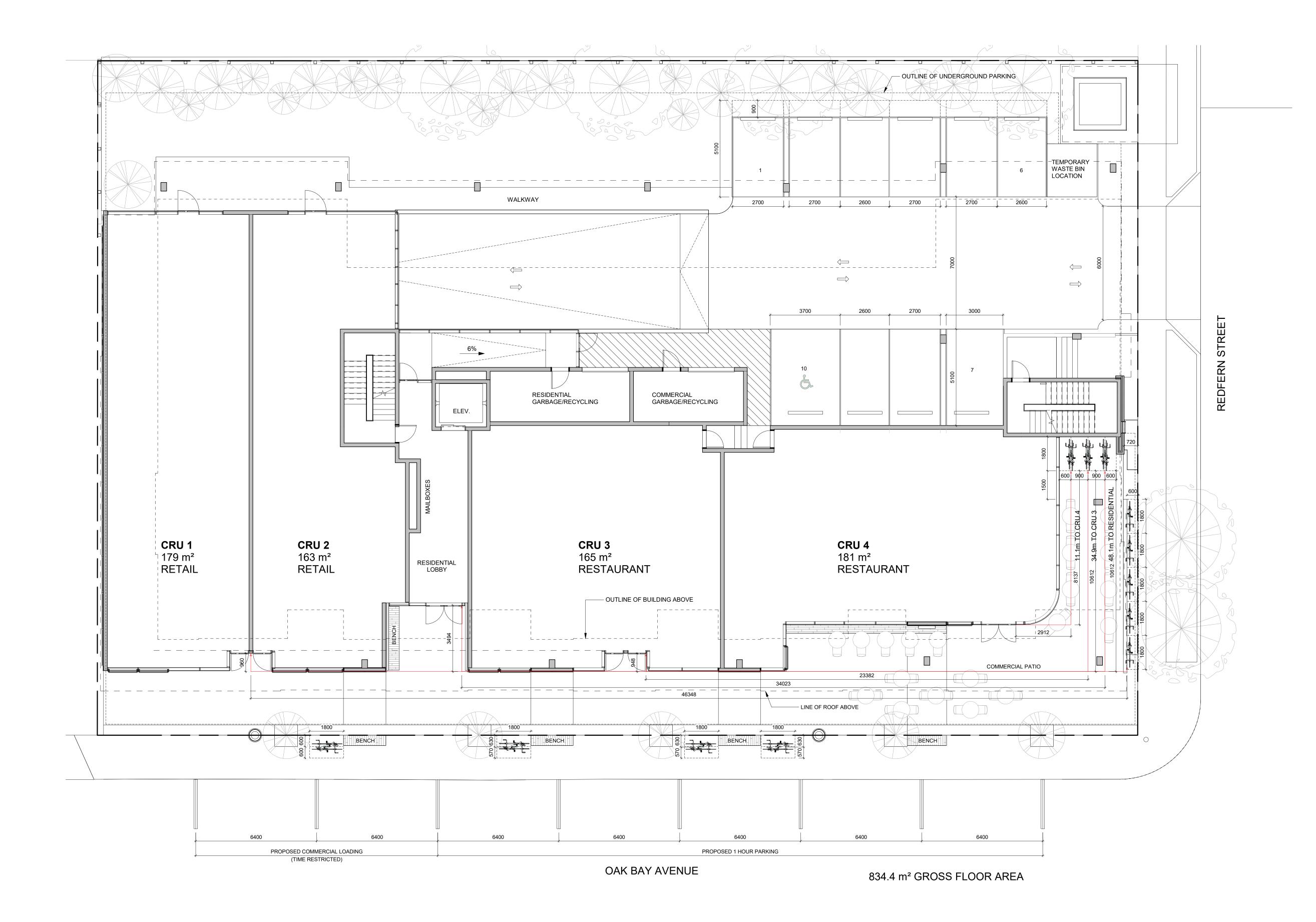
Oak Bay, BC Parking Level Plan

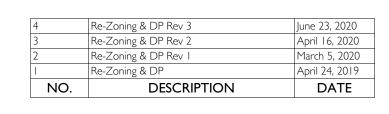
Jawl Residential

2020/06/23

Project # 1:100 Revision March 5, 2020

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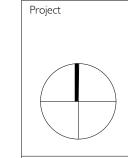






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Jawl Residential
1920 Oak Bay Ave.
Oak Bay, BC

Ground Floor Plan

Ground Floor Plai

Date **2020/06/23**Project #

1:100

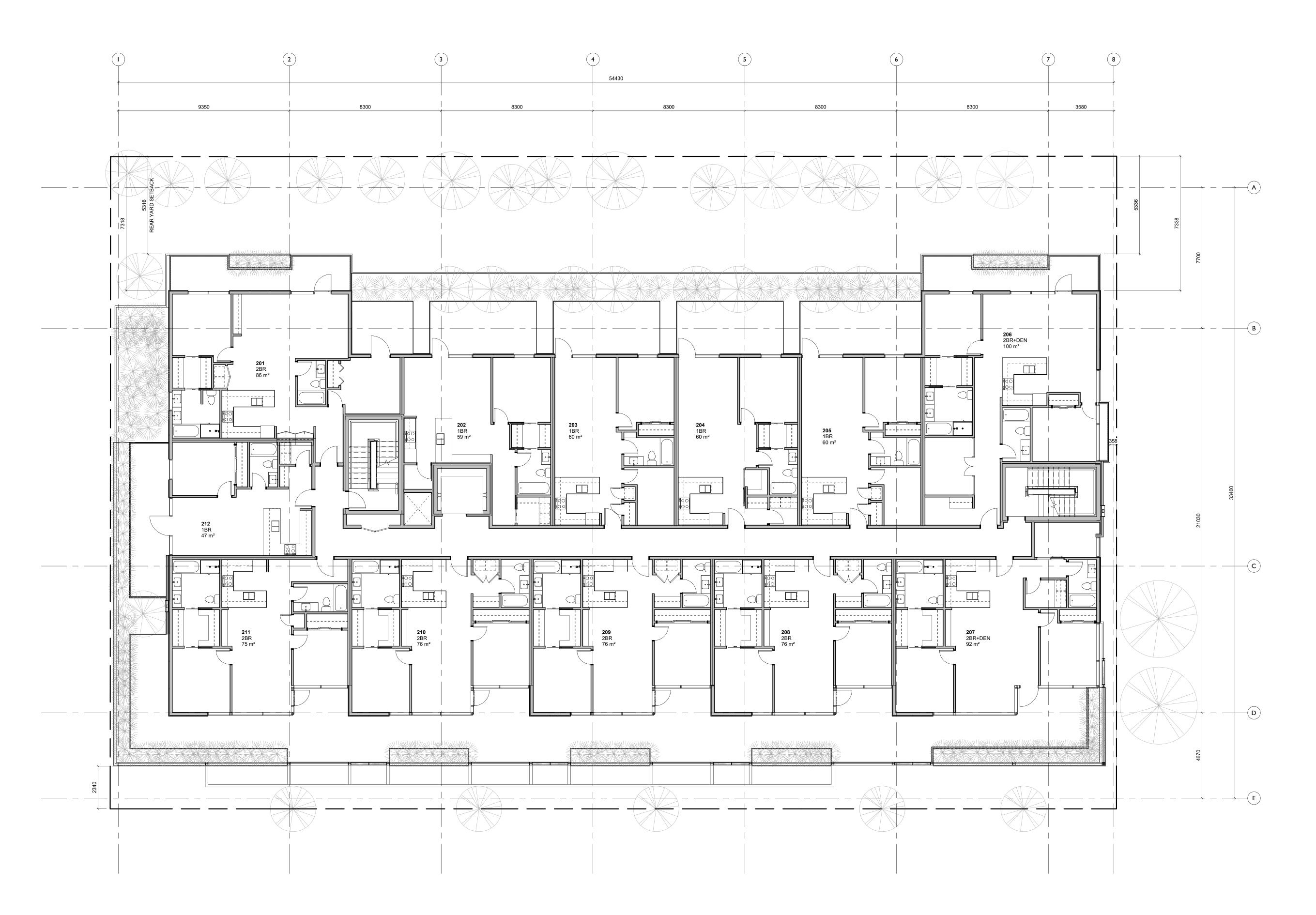
Revision

June 23, 2020

4

A2.01

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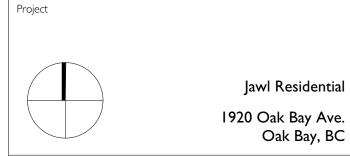
1,004.85 m² GROSS FLOOR AREA (EXCLUDING ELEV. SHAFT)





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Oak Bay, BC

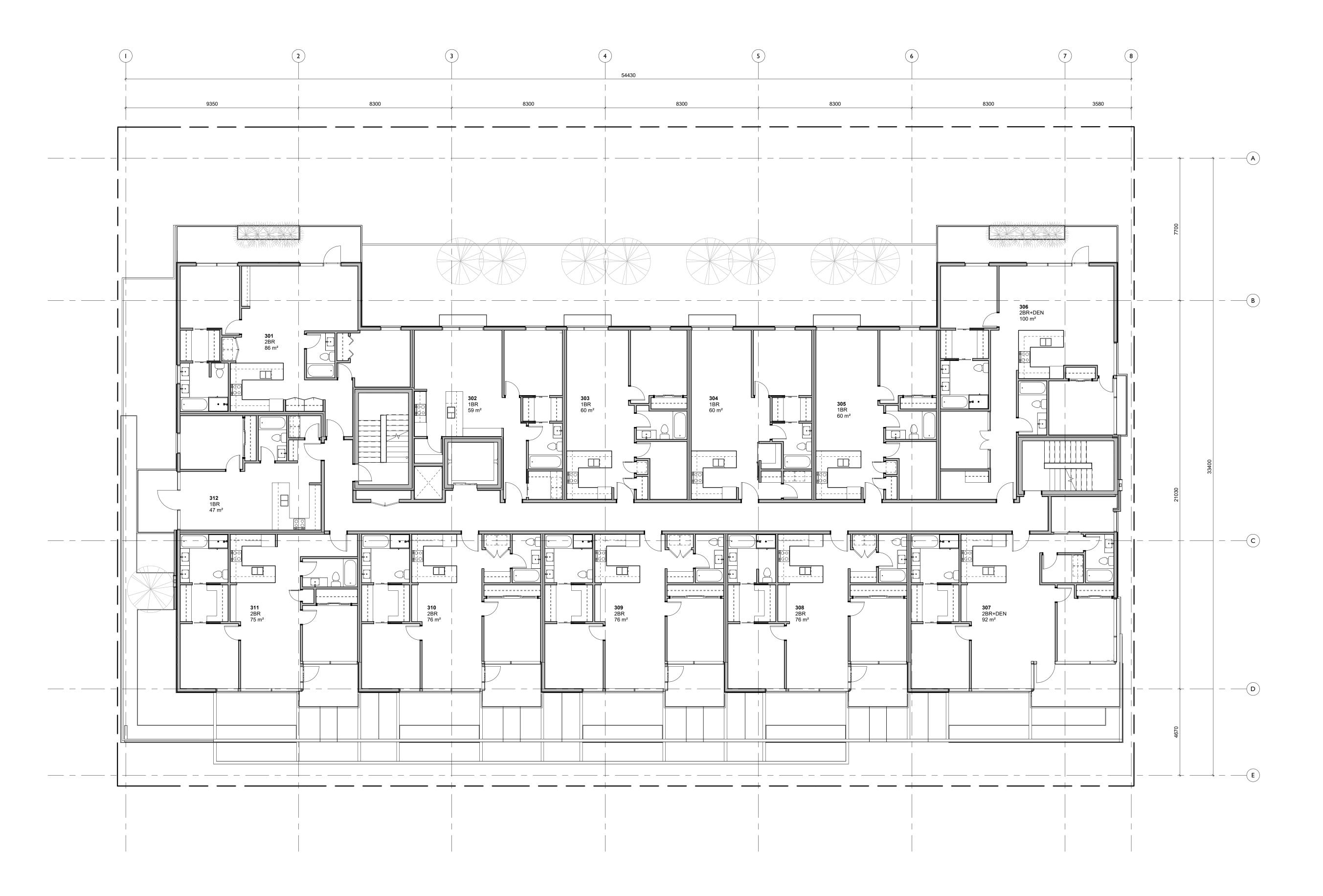
Second Floor Plan

2020/06/23 Project #

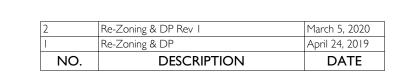
March 5, 2020

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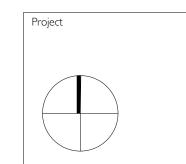


1,004.85 m² GROSS FLOOR AREA (EXCLUDING ELEV. SHAFT)





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Jawl Residential 1920 Oak Bay Ave. Oak Bay, BC

Third Floor Plan

Scale Project #

I: 100

Revision

Revision

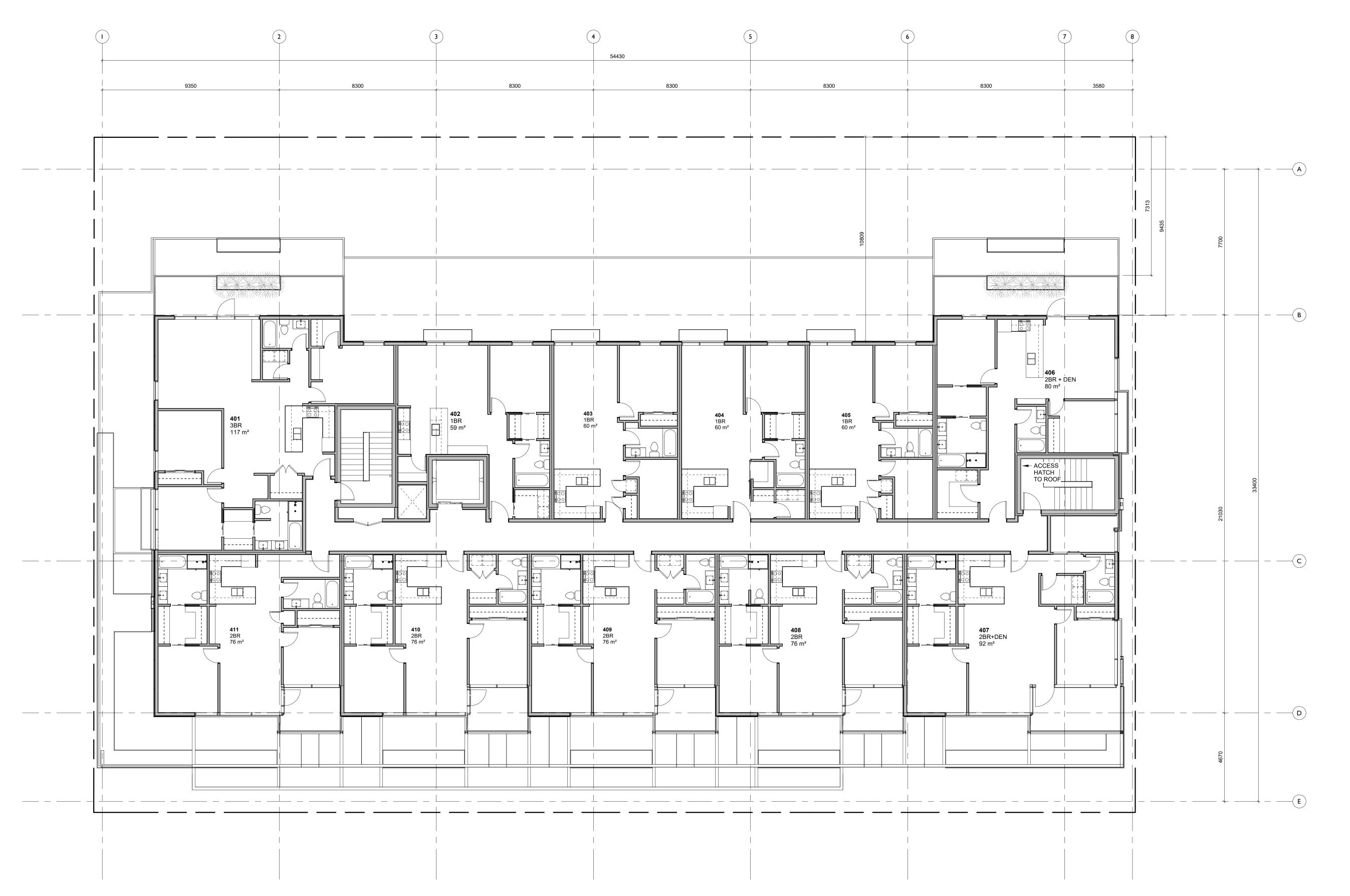
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2020/06/23



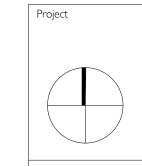
965.03 m² GROSS FLOOR AREA (EXCLUDING ELEV. SHAFT)





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Jawl Residential 1920 Oak Bay Ave. Oak Bay, BC

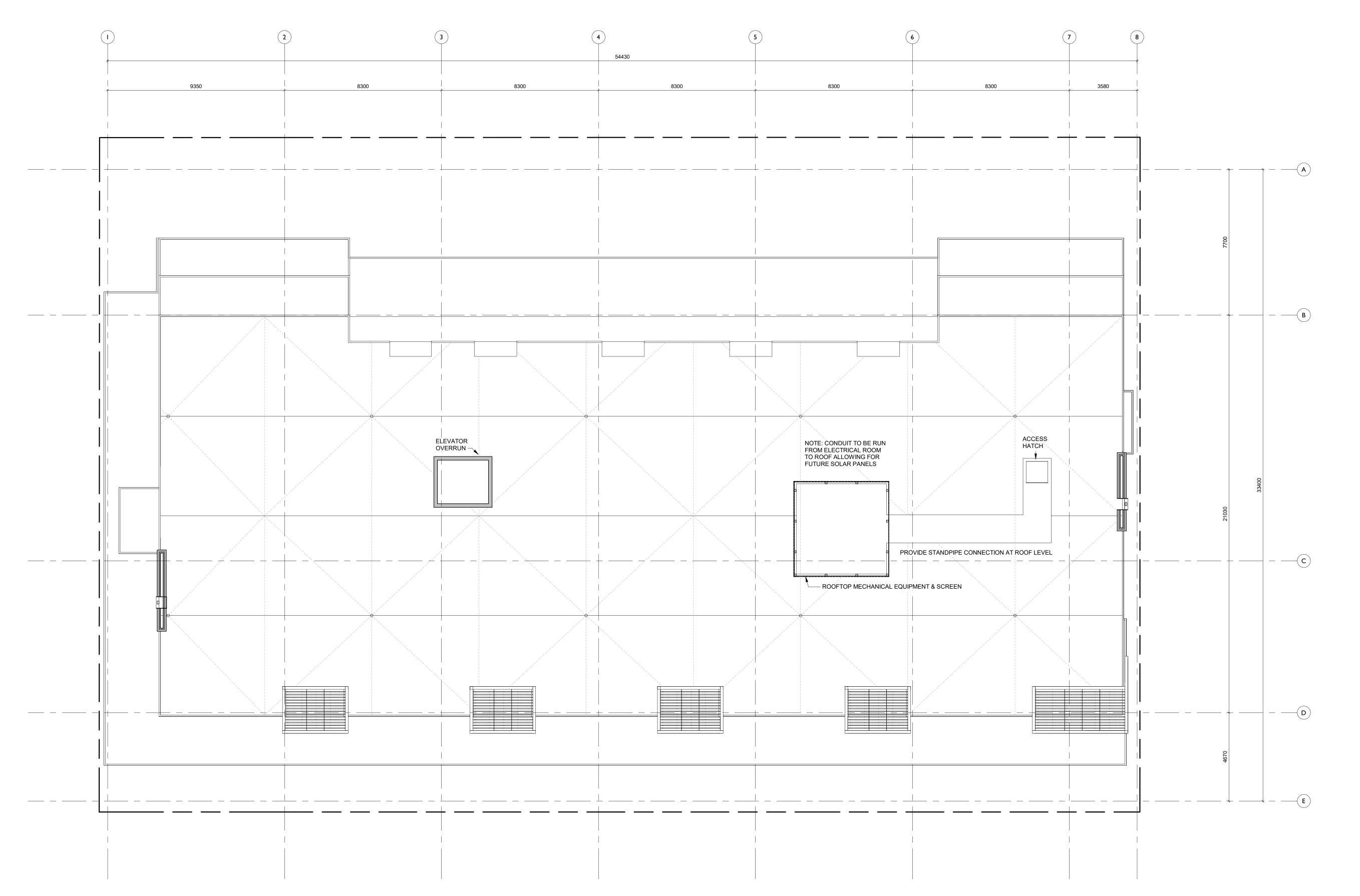
Fourth Floor Plan

2020/06/23 Project #

June 23, 2020

A2.04

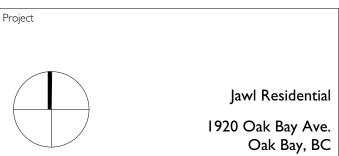
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NO.	DESCRIPTION	DATE
I	Re-Zoning & DP	April 24, 2019
2	Re-Zoning & DP Rev 1	March 5, 2020
3	Re-Zoning & DP Rev 2	April 16, 2020
4	Re-Zoning & DP Rev 3	June 23, 2020



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Oak Bay

Roof Plan

Date 2020/06/23

Scale

I: 100

Revision

June 23, 20

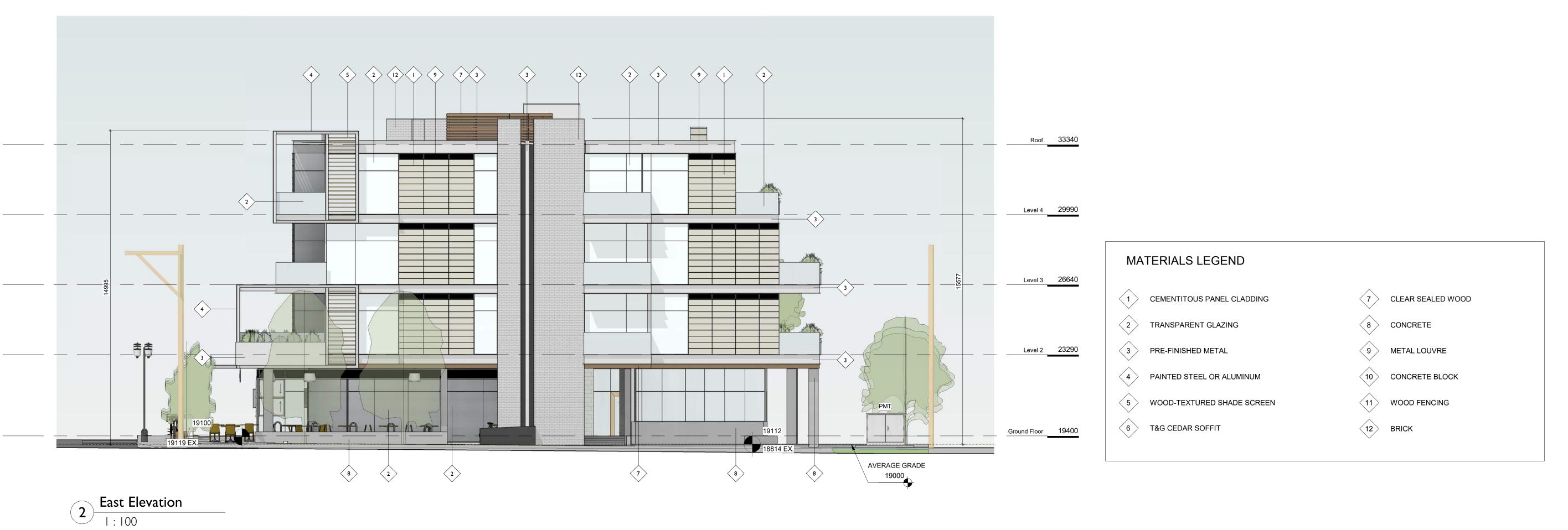
Sheet #

June 23, 2020 **4**Sheet #

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South Elevation
1:100



 4
 Re-Zoning & DP Rev 3
 June 23, 2020

 3
 Re-Zoning & DP Rev 2
 April 16, 2020

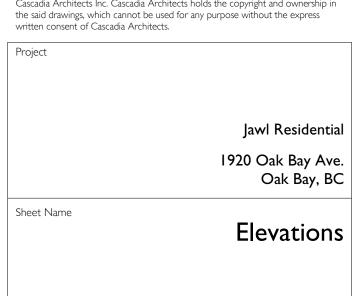
 2
 Re-Zoning & DP Rev I
 March 5, 2020

 I
 Re-Zoning & DP
 April 24, 2019

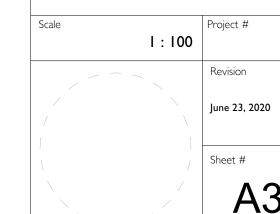
 NO.
 DESCRIPTION
 DATE



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	Date	
		2020/07/
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— CLIMBING VINE - REFER TO LANDSCAPE

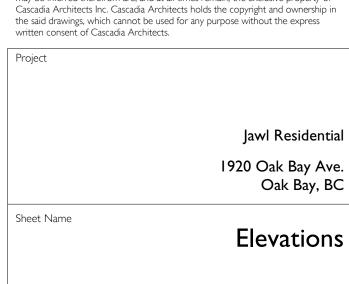
AVERAGE GRADE

19000





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		Elevatio	ns

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	June 23, 2020	4
	Sheet #	

West Elevation

| 1 : 100

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VIEW FROM OAK BAY AVENUE LOOKING EAST



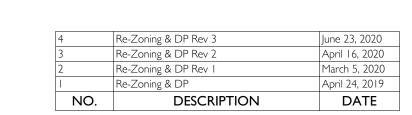
VIEW FROM OAK BAY AVENUE LOOKING WEST



Oak Bay Ave Context Elevation
1:200

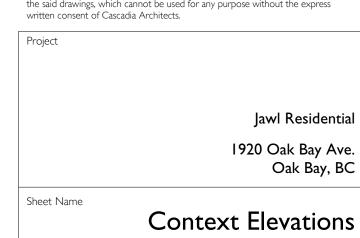




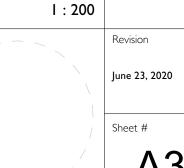




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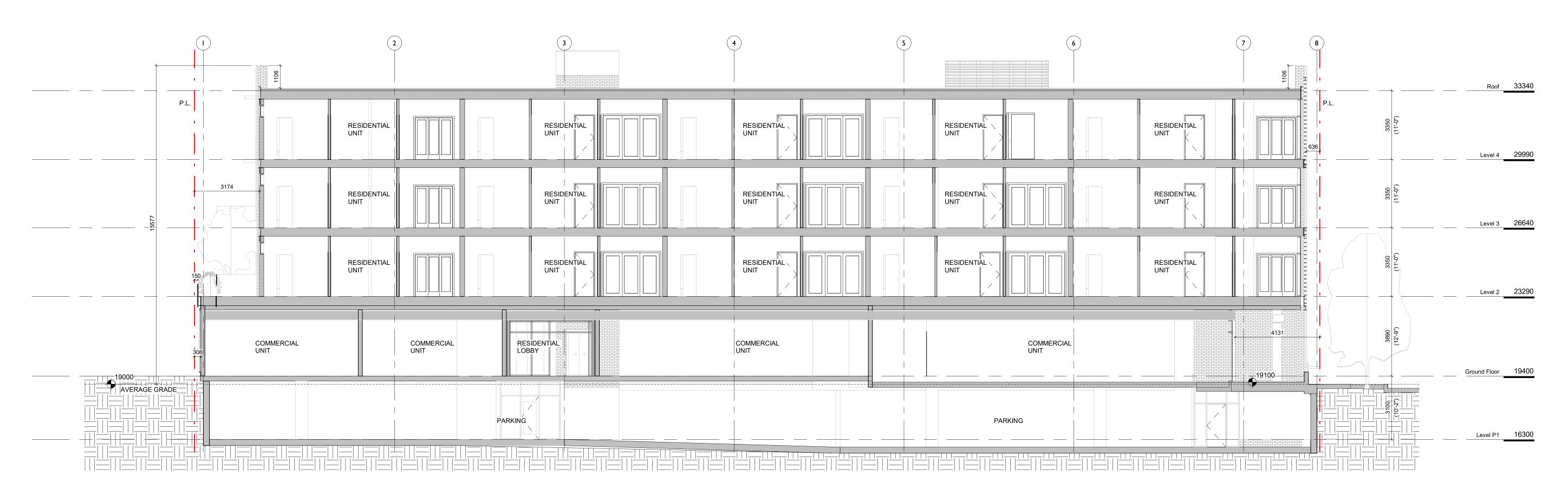


Date 2020/06/23 Project # I : 200

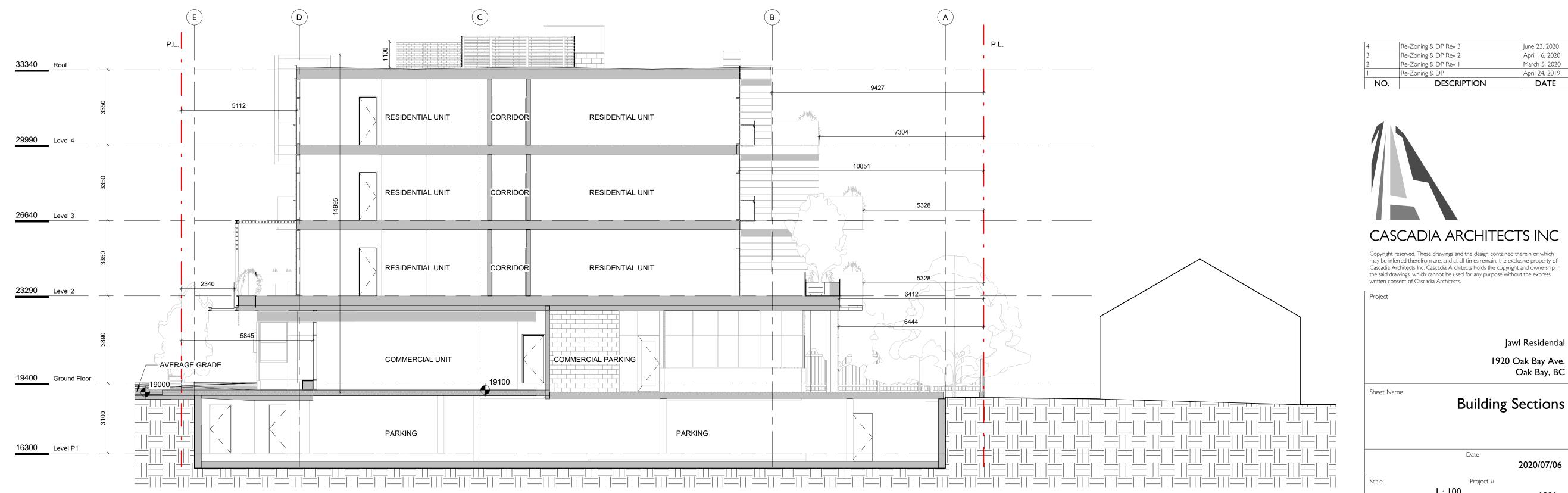


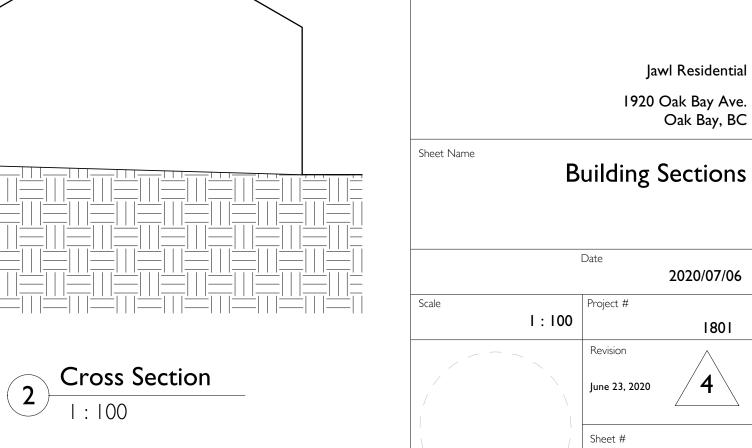
A3.02

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Long Section
1:100



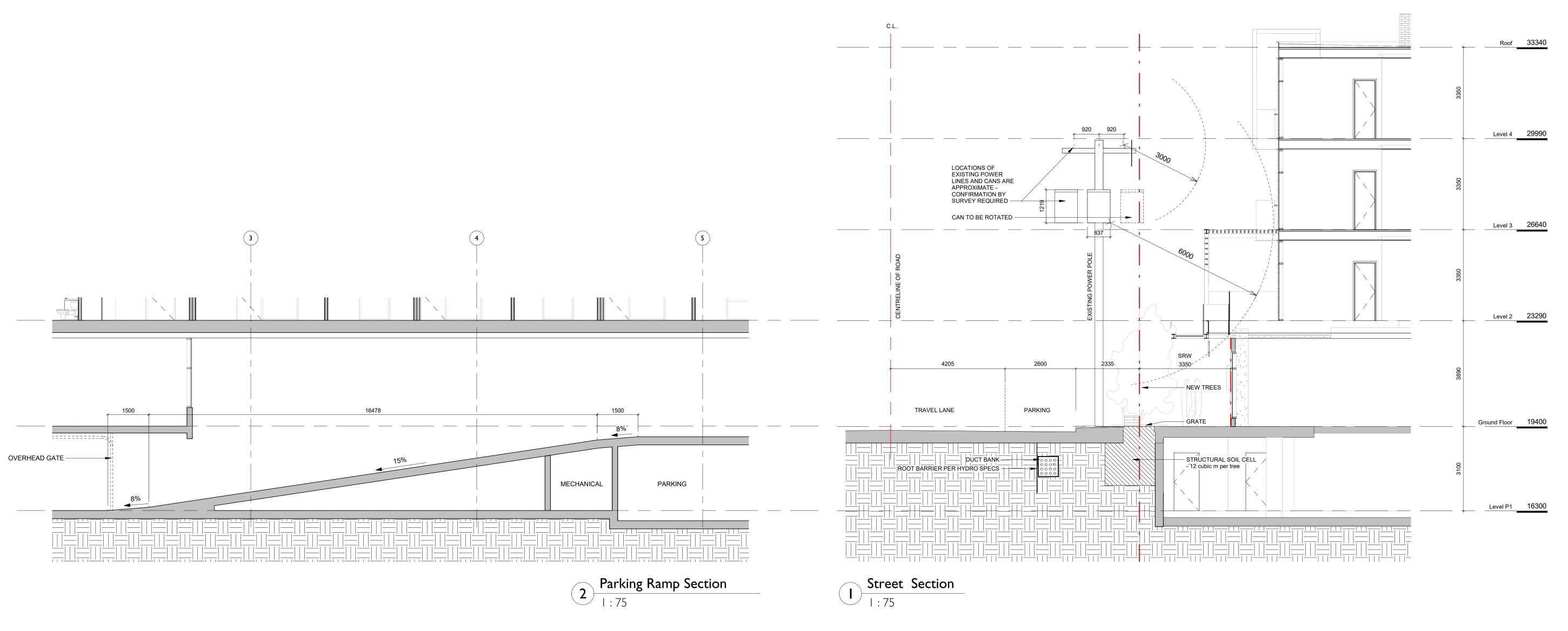


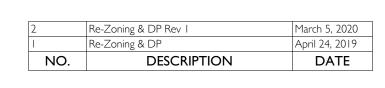
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June 23, 2020 April 16, 2020 March 5, 2020 April 24, 2019 DATE

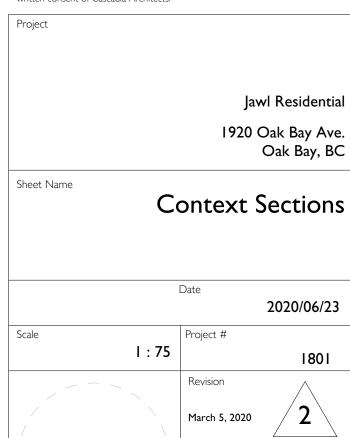
DESCRIPTION







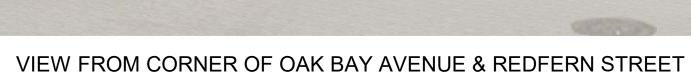
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VIEW REDFERN STREET LOOKING TOWARDS OAK BAY AVENUE



RESIDENTIAL LOBBY

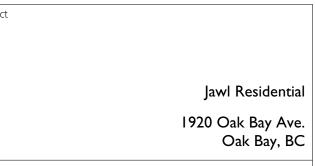


COMMERCIAL CORNER PATIO

NO	DESCRIPTION	DATE
	Re-Zoning & DP	April 24, 2019
2	Re-Zoning & DP Rev 1	March 5, 2020
3	Re-Zoning & DP Rev 2	April 16, 2020
4	Re-Zoning & DP Rev 3	June 23, 2020



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Perspectives

	Date
Scale	Project #
l : 20	
	Revision
	June 23, 2020
\	Sheet #
	A9

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2020/06/23

PROJECT MATERIALS



CASCADIA ARCHITECTS INC

 2
 Re-Zoning & DP Rev I

 I
 Re-Zoning & DP

 NO.
 DESCRIPTION

March 5, 2020 April 24, 2019 DATE

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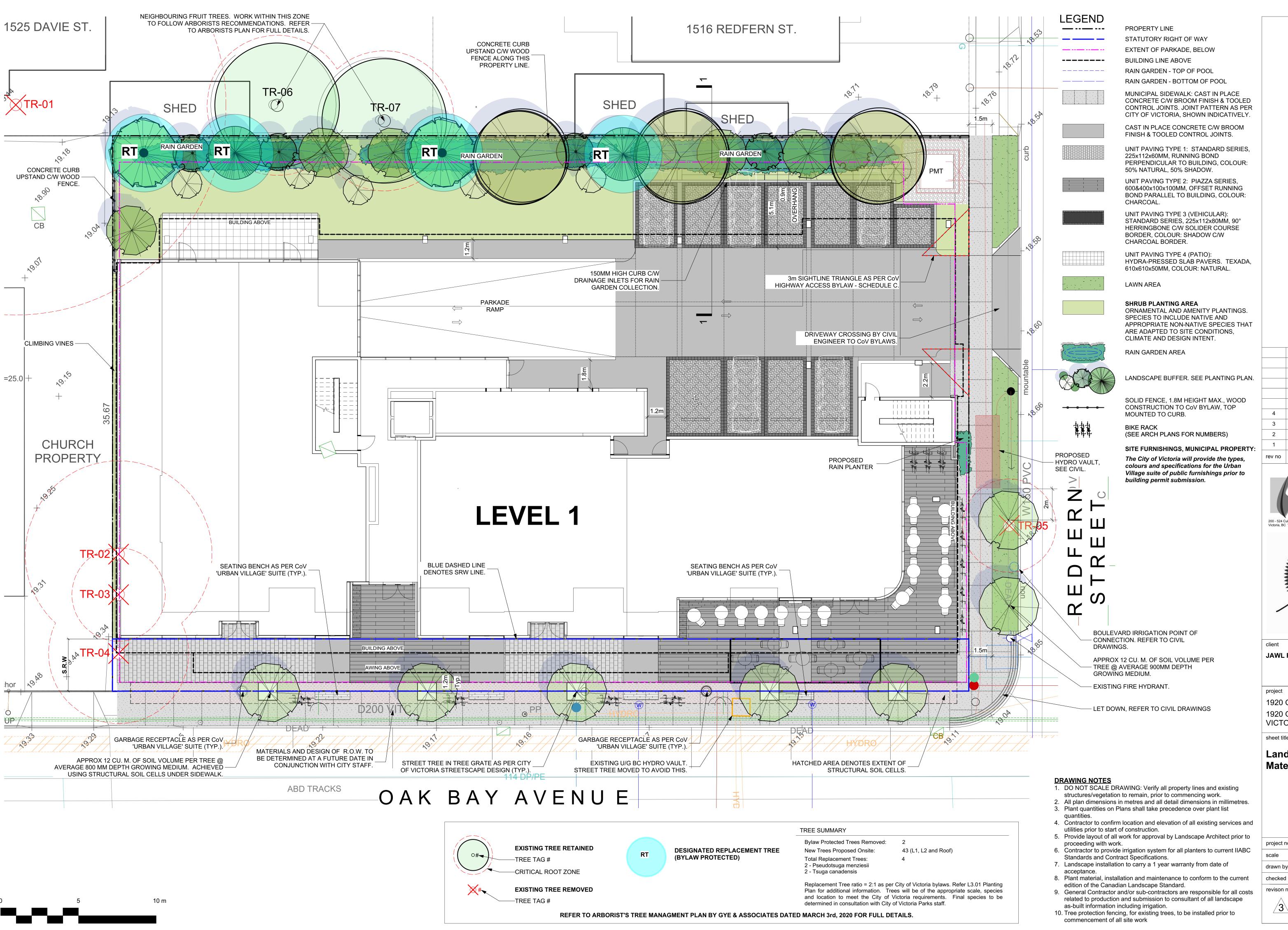
Jawl Residential 1920 Oak Bay Ave. Oak Bay, BC Materials

Date 2020/06/23

March 5, 2020

A9.01

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DP/REZ. REV.3 JUN.23.2020 DP/REZ. REV.2 APR.20.2020 DP/REZ. REV.1 MAR.05.2020 DP/REZONING APR.24.2019 description





JAWL RESIDENTIAL

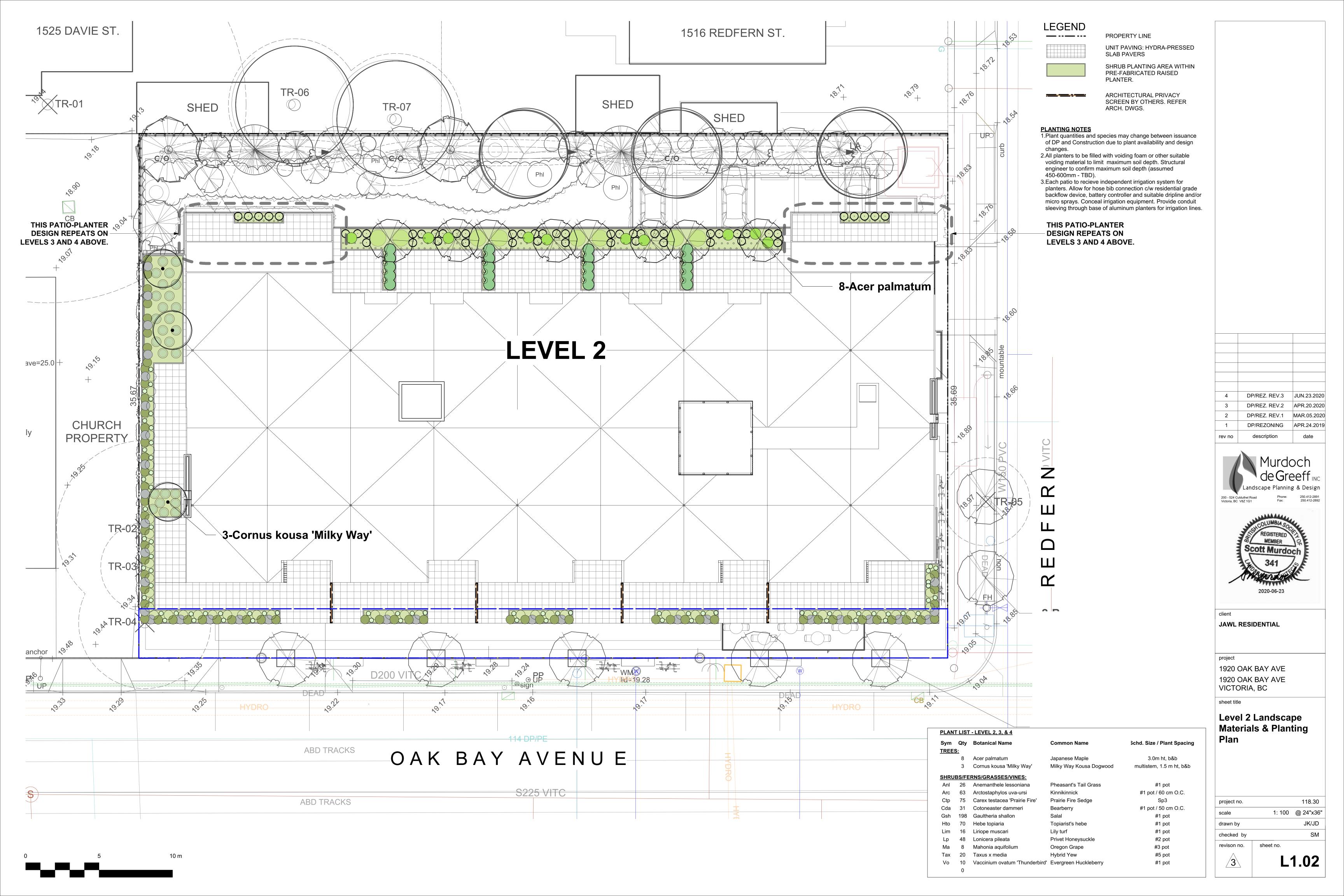
1920 OAK BAY AVE 1920 OAK BAY AVE VICTORIA, BC

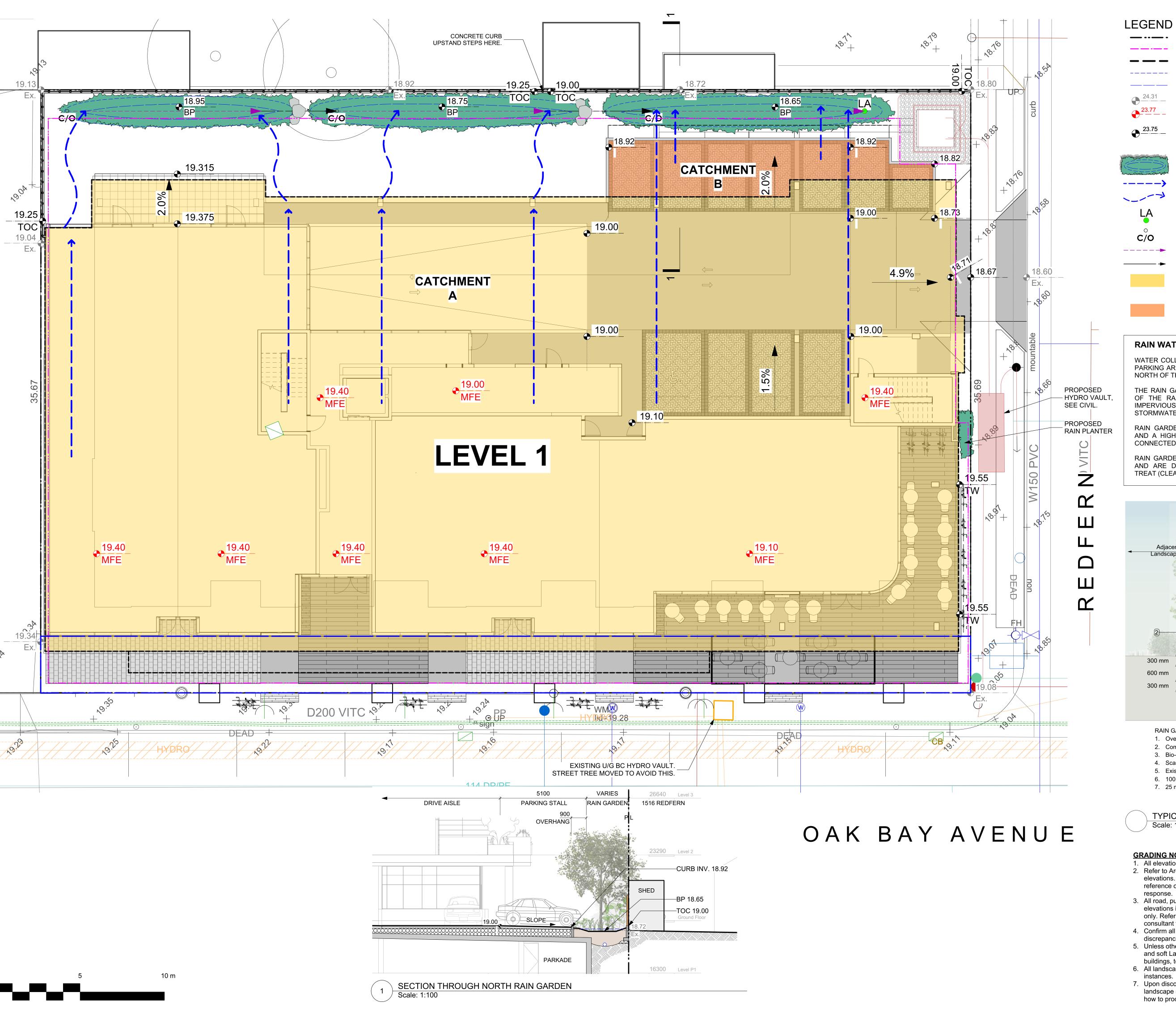
sheet title

Landscape **Materials**

118.30 project no. 1: 100 @ 24"x36" JK/JD drawn by checked by revison no. sheet no.

L1.01





PROPERTY LINE

EXTENT OF UNDERGROUND PARKING (INDICATIVE) EXTENT OF ROOF / CANOPY LINE (INDICATIVE)

RAIN GARDEN - TOP OF POOL

RAIN GARDEN - BOTTOM OF POOL

EXISTING LANDSCAPE GRADE ARCHITECTURAL GRADE, PROVIDED

FOR REFERENCE ONLY

PROPOSED LANDSCAPE GRADE TW TOP OF WALL TP TOP OF POOL
BW BOTTOM OF WALL BP BOTTOM OF POOL
TOC TOP OF CURB TS TOP OF STAIRS
BC BOTTOM OF CURB BS BOTTOM OF STAIRS

RAIN GARDEN AREA

DRAINAGE FLOW DIRECTION

VEGETATED SWALE FLOW DIRECTION

CLEAN-OUT DRAIN

RAIN GARDEN OVERFLOW DRAIN

PERFORATED UNDERDRAIN PIPE

SOLID PVC PIPE

CATCHMENT A ROOF RUNOFF SCUPPERED TO SWALES

AND CONVEYED TO RAIN GARDENS. **CATCHMENT B**

PAVEMENT RUNOFF SURFACE FLOWS TO CURB INLETS AND INTO RAIN GARDEN.

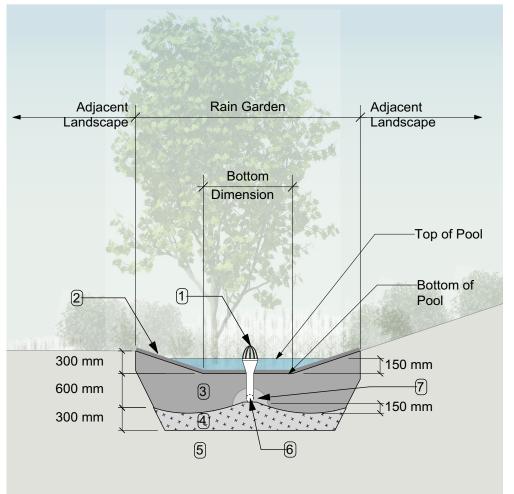
RAIN WATER MANAGEMENT NOTES

WATER COLLECTED FROM THE BUILDING ROOF AND REAR PARKING AREA FLOW TO RAIN GARDENS LOCATED AT THE NORTH OF THE SITE.

THE RAIN GARDENS ARE SIZED SUCH THAT THE BOTTOM OF THE RAIN GARDEN IS A MINIMUM OF 5% OF THE IMPERVIOUS AREA (AS PER CITY OF VICTORIA STORMWATER GUIDELINES).

RAIN GARDENS WILL BE DESIGNED WITH UNDERDRAINS AND A HIGH CAPACITY OVERFLOW DRAIN THAT WILL BE CONNECTED TO THE ONSITE PIPED DRAINAGE SYSTEM.

RAIN GARDENS ARE INTEGRATED BUILDING LANDSCAPES AND ARE DESIGNED TO CAPTURE, SLOW FLOWS, AND TREAT (CLEAN) RUNOFF.



RAIN GARDEN MATERIALS

- 1. Overflow drain, 200 mm domed grate + adapter 2. Composted mulch, 50 -70 mm depth
- 3. Bio-retention growing medium, 600 mm depth
- 4. Scarified/tilled subgrade, 300 mm depth
- 5. Existing subgrade/native material 6. 100 mm diameter (min) perforated pipe
- 7. 25 mm diameter drain rock, 100 mm depth

TYPICAL RAIN GARDEN DETAIL Scale: 1:50

GRADING NOTES

- 1. All elevations are in meters. 2. Refer to Architectural plans, sections and elevations for top of slab elevations. Slab elevations indicated on Landscape drawings are for reference only. Report any discrepancies to consultant for review and
- response. 3. All road, public walkway and vehicular drive aisles and parking area elevations indicated on the Landscape drawings are for reference only. Refer to Civil Engineering drawings. Report any discrepancies to
- consultant for review and response. 4. Confirm all existing grades prior to contruction. Report any discrepancies to consultant for review and response.
- 5. Unless otherwise noted provide a minimum slope of 2% on all hard and soft Landscape areas to ensure positive drainage away from
- buildings, to rain gardens, or to drainage devices. 6. All landscape areas shall not exceed a maximum slope of 3:1 in all
- instances. 7. Upon discovery, contractor to refrain from blasting rock to meet landscape subgrades. Contractor to contact Landscape Architect on how to proceed in each instance.

DP/REZ. REV.3	JUN.23.2020
DP/REZ. REV.2	APR.20.2020
DP/REZ. REV.1	MAR.05.2020
DP/REZONING	APR.24.2019
description	date
	DP/REZ. REV.2 DP/REZ. REV.1 DP/REZONING



2020-06-23

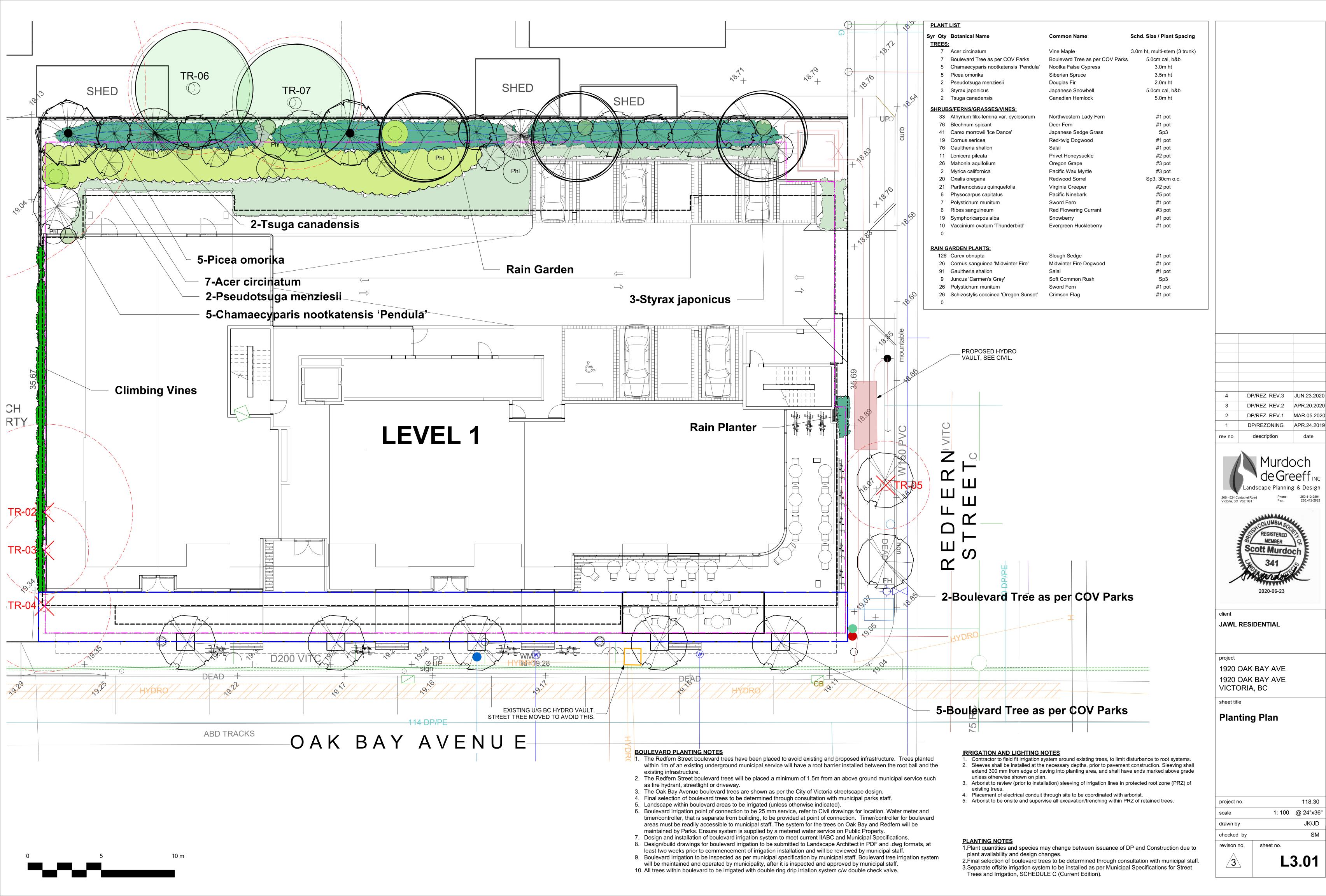
JAWL RESIDENTIAL

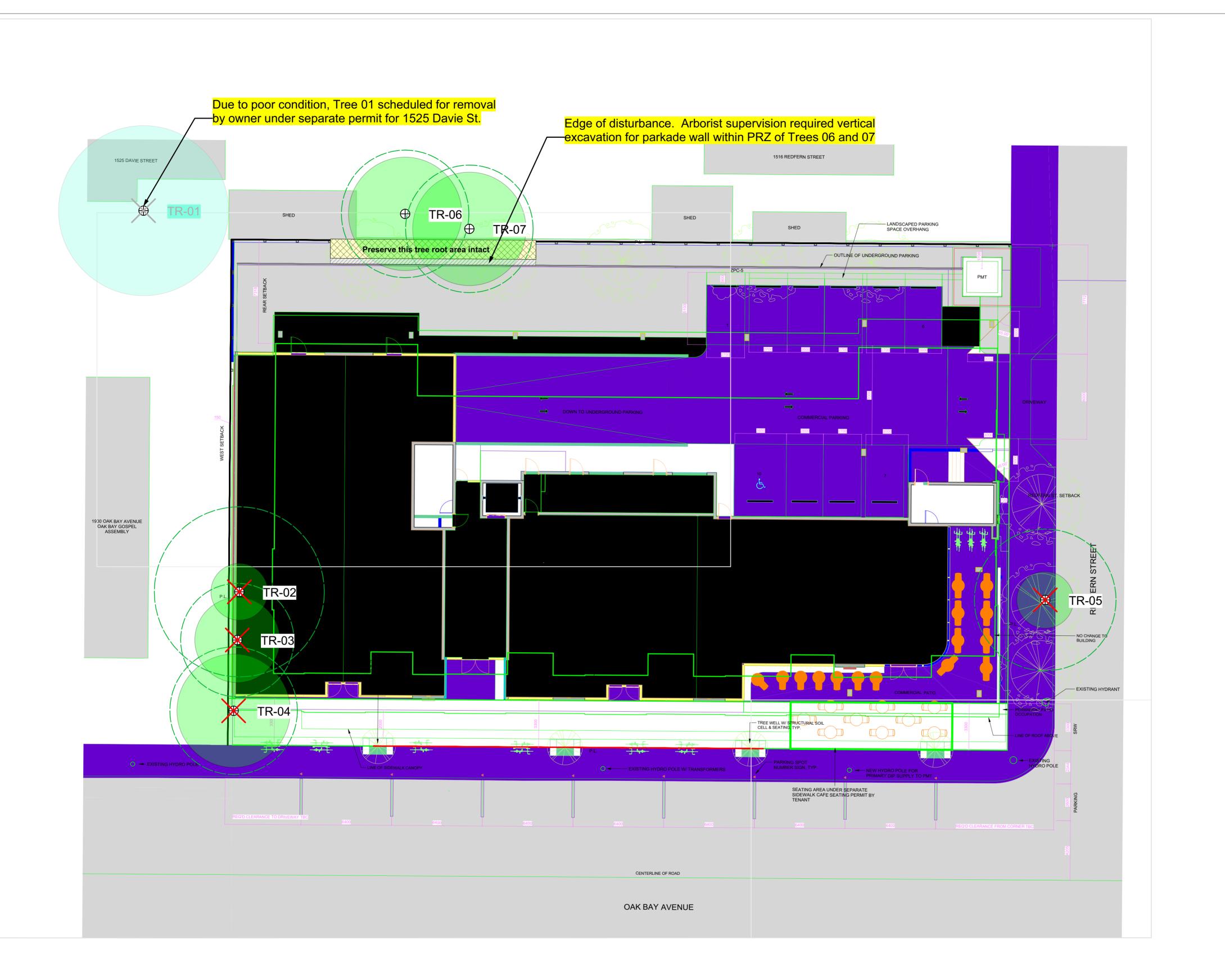
1920 OAK BAY AVE 1920 OAK BAY AVE VICTORIA, BC

sheet title

Stormwater Management

project no.		118.30
scale	1: 100	@ 24"x36"
drawn by		JK/JD
checked by		SM
revison no.	sheet no.	
3	L'	1.03





TREE TABLE

4.5 4 Good Good Yes

10+10+10+5+5+5 6 2 Fair

4.5 4 Fair

15+15

02 Sycamore maple

05 Flowering cherry

06 Fruiting apple

07 Fruiting plum

Recommendations

On-site tree (no tag)

GENERAL NOTE

All on-site trees and two off-site tree are proposed for removal, due to the built out scope of the site plan (boundary-to-boundary). As such, typical protection measures, such as fencing and signage, are not required. It is assumed that site hoarding will be erected around the entire perimeter of the site. Arborist supervision will be required in order to minimize root impacts to two off-site fruit trees (Trees 06 and 07).

Given the limited extent of tree retention and arborist involvement on this project, no written report has been prepared, apart from the notes on this plan.

TREE PRESERVATION **MEASURES**

1. Start-up meeting: Before demolition, site servicing or other site work commences, the owner and contractor shall meet with the arborist to review the Tree Protection Plan.

3. Tree protection fencing: No protective tree fencing is required on this

8. **Arborist supervision of site works:** The arborist shall be present to oversee stump removal, excavation, sub-grading, lane or pathway base preparation, service trenching, blasting or any other form of disturbance within, or adjacent to, the the off-site tree protection area (TPA) for Tree 01. Any tree roots or branches damaged shall be pruned back to undamaged tissue by the arborist.

9. Covering excavated cuts: Any excavated cut within or adjacent to the TPA shall be securely covered with heavy-gauge plastic to prevent soil dessication and erosion.

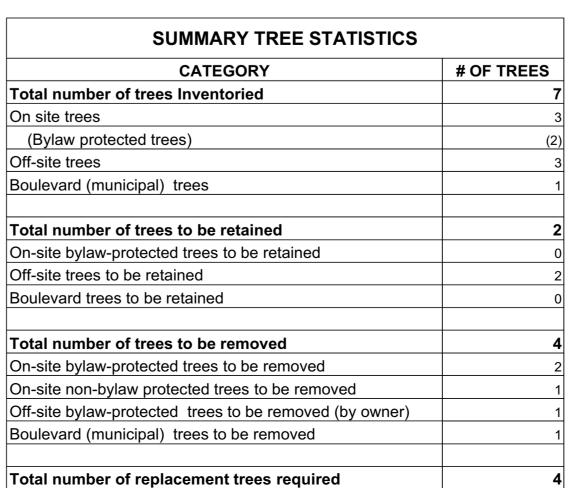
10. Site monitoring: The Project Arborist shall monitor the site on a regular basis during the site preparation, construction and landscaping phases to ensure ongoing and effective compliance with the tree protection measures specified in this tree plan and in on-site meetings with the General Contractor and relevant consultants and sub-contractors.

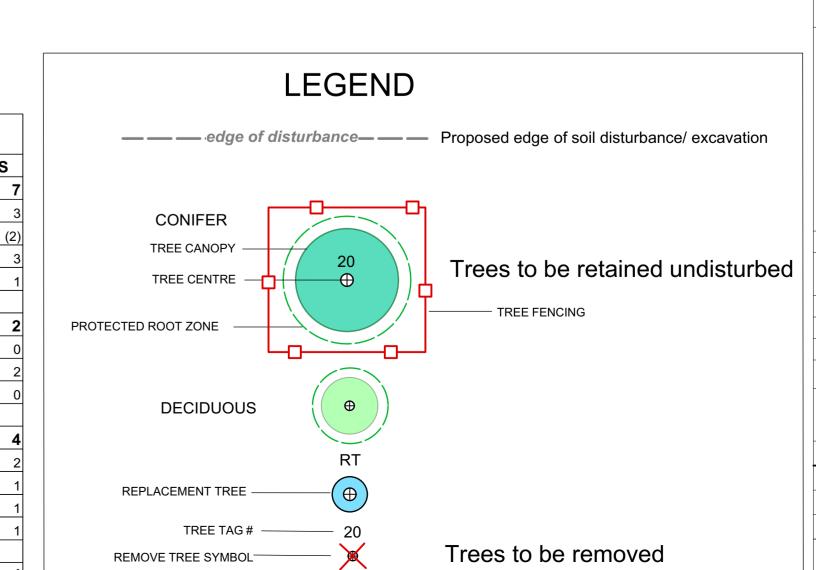
11. Pre-blasting meeting: If rock blasting is required, the General Contractor and blasting sub-contractor shall meet with the arborist to review the blasting plan prior to drilling. Modified blasting practices or rock removal techniques shall be utilized where considered necessary by the arborist to minimize blasting impacts to protected trees.

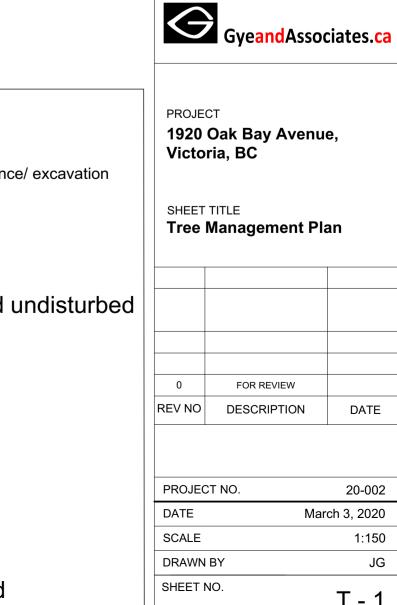
15. Replacement tree requirements: Four (4) replacement trees shall be planted on the subject property as indicated on the Tree Plan. All replacement trees shall meet or exceed the minimum size requirements set forth in Section 44 of the City's tree bylaw (1.5m in height or 4cm caliper). See Landscape Planting Plans for details. If there are an insufficient number of plantable spaces available to accomodate all replacement trees, the applicant may discuss a cash-in-lieu payment to the City for trees surplus to requirements.

16. Plan posting: A full-size all-weather copy of the Tree Plan shall be posted in the site office in plain site.

17. Post-construction inspection and sign-off: A post-construction inspection and assessment of the site and protected trees shall be conducted by the Project Arborist in the company of the General Contractor. Any deficiencies will be identified. Once all deficiencies have been addressed to the satisfaction of the Project Arborist and the City of Victoria, a post-construction letter of completion will be prepared by the arborist and submitted to the City.





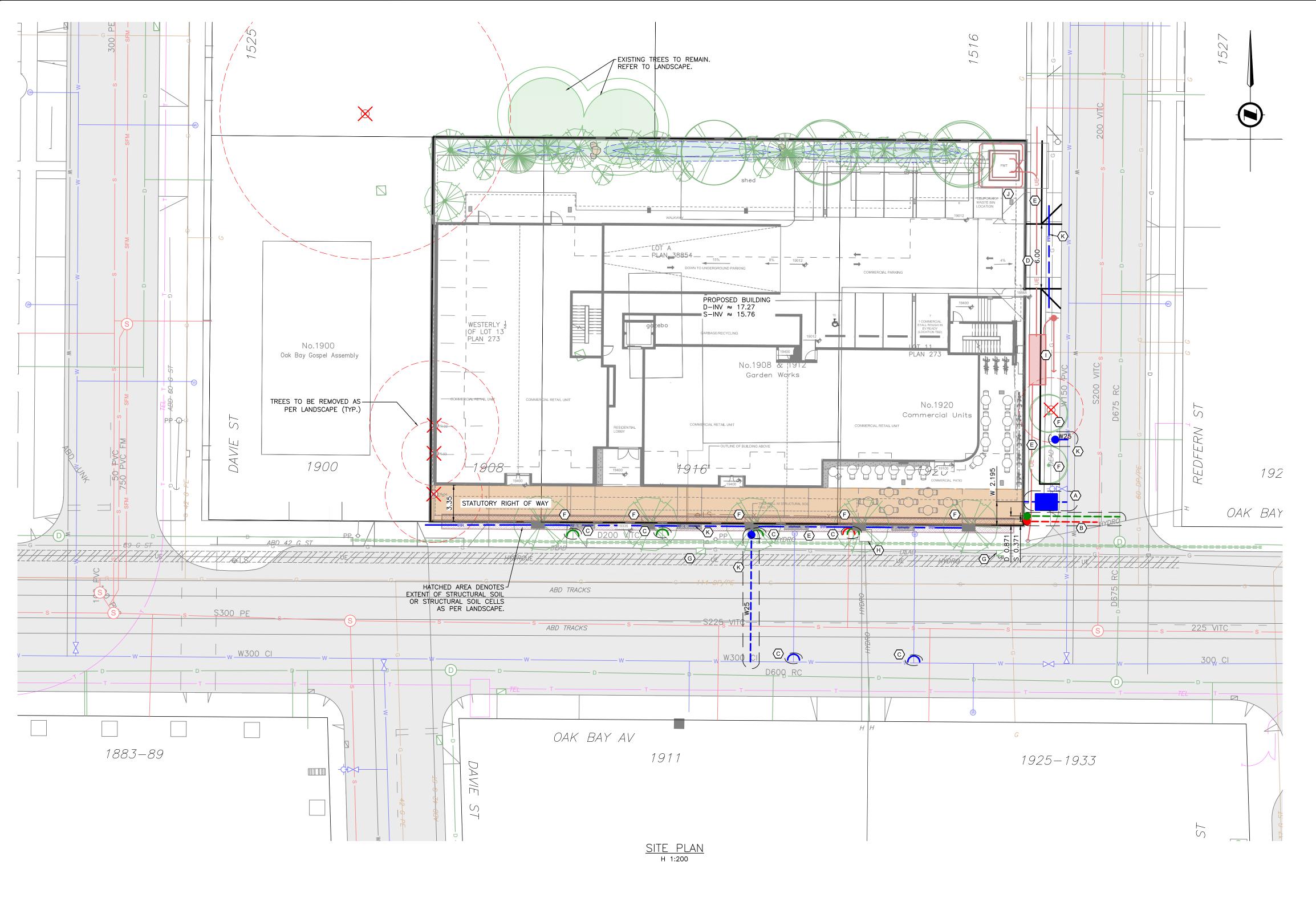


20-002

1:150

T - 1

March 3, 2020



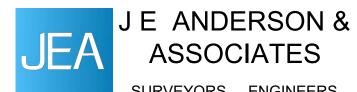
- (A) CITY OF VICTORIA TO INSTALL 150mm FIRE AND 100mm DOMESTIC WATER SERVICE AT DEVELOPERS EXPENSE.
- CITY OF VICTORIA TO INSTALL 150mm SANITARY AND DRAIN SERVICE COMPLETE WITH INSPECTION CHAMBERS AT DEVELOPERS EXPENSE.
- © CITY OF VICTORIA TO CAP EXISTING SERVICES AT DEVELOPERS EXPENSE.
- D CONTRACTOR TO INSTALL 6.0m DRIVEWAY TO CITY OF VICTORIA STANDARDS.
- © CONTRACTOR TO REMOVE EXISTING SIDEWALK AS NEEDED AND INSTALL NEW SIDEWALK TO CITY OF VICTORIA STANDARDS.
- F CONTRACTOR TO INSTALL NEW BOULEVARD TREES. SEE LANDSCAPE DESIGN.
- G CONTRACTOR TO REINSTATE CATCHBASINS AS NEEDED.
- (H) BC HYDRO TO ADJUST LID AT DEVELOPERS EXPENSE.
- BC HYDRO TO INSTALL HYDRO POLE, VAULT AND UNDERGROUND SERVICING AT DEVELOPERS EXPENSE.
- (J) CONTRACTOR TO COORDINATE WITH UTILITY AS REQUIRED.
- K CONTRACTOR TO INSTALL IRRIGATION SERVICES AND SLEEVES AS REQUIRED.



KEY PLAN nts

OAK BAY AVE & REDFERN PRELIMINARY SERVICING

Eng. Project No. 31757



PHONE: 250-727-2214

ASSOCIATES SURVEYORS - ENGINEERS VICTORIA NANAIMO PARKSVILLE CAMPBELL RIVER

info@jeanderson.com

ISSUED FOR DEVELOPMENT PERMIT