CITY OF KELOWNA

MEMORANDUM

Date: Febuary 16, 2018

File No.: DP18-0037

To: Community Planning (AC)

From: Development Engineering Manager (JK)

Subject: 333 Drysdale Road Form and Character

Development Engineering has the following comments and requirements associated with this application to obtain a Development Permit for the Form & Character DP to consider 3 apartment buildings (5 storeys) in height totalling 175 units.

The proposed development is within Proposed Strata Lot 2, Plan EPP48909

Development Engineering has no comment regarding the form and character of the proposed buildings.

Proposed driveway access must be to City of Kelowna residential standards 6.0m max width.

James Kay, P.Eng, Development Engineering Manager RO



Development Permit & Development Variance Permit



This permit relates to land in the City of Kelowna municipally known as

333 Drysdale Boulevard

and legally known as

Lot 2, Section 33, Township 26, ODYD, Plan EPP48909

and permits the land to be used for the following development: Multi-Family Housing

AND THAT variances to the following section of Zoning Bylaw No. 8000 be granted as described in Schedule 'A' and according to the following:

Section 13.11.6 (c): RM5 - Medium Density Multiple Housing Regulations

To vary the required maximum height from 4.5 storeys permitted to 5 storeys proposed

Section 8 Parking and Loading - Table 8.1 Parking Schedule

To vary the minimum amount of parking stalls from 242 to 237 parking stalls.

Section 7.6.1 (c): Minimum Landscape Buffers

To vary the minimum landscape buffer from 3.0 m to 1.5 m along the northern property line.

The present owner and any subsequent owner of the above described land must comply with any attached terms and conditions.

Date of Decision:

Decision By: CITY COUNCIL OR UP

Issued Date:

<u>Development Permit Area:</u> (N/A for DVP's)

Owner: OCORP Development Ltd.

Community Planning & Strategic Investments

This permit will not be valid if development has not commenced by December 5, 2019.

Existing Zone: RM5 – Medium Density Multiple Housing Future Land Use Designation: MRM – Multiple Unit Residential

(Medium Density)

This is NOT a Building Permit.

In addition to your Development Permit, a Building Permit may be required prior to any work commencing. For further information, contact the City of Kelowna, Development Services Branch.

NOTICE

This permit does not relieve the owner or the owner's authorized agent from full compliance with the requirements of any federal, provincial or other municipal legislation, or the terms and conditions of any easement, covenant, building scheme or agreement affecting the building or land.

	Zeidler Architecture	
Ryan Smith	n y Planning Department Manager	Date

1. SCOPE OF APPROVAL

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

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

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

2. CONDITIONS OF APPROVAL

- a) The dimensions and siting of the building to be constructed on the land be in accordance with Schedule "A";
- b) The exterior design and finish of the building to be constructed on the land be in accordance with Schedule "B";
- c) Landscaping to be provided on the land be in accordance with Schedule "C"; and
- d) The applicant be required to post with the City a Landscape Performance Security deposit in the form of a "Letter of Credit" in the amount of 125% of the estimated value of the landscaping, as determined by a Registered Landscape Architect.

This Development Permit is valid for two (2) years from the date of December 5, 2017 approval, with no opportunity to extend.

3. PERFORMANCE SECURITY

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

a) An Irrevocable Letter of Credit in the amount of \$230,417.50

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

4. INDEMNIFICATION

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

a) All actions and proceedings, costs, damages, expenses, claims, and demands whatsoever and by whomsoever brought, by reason of the Municipality said Permit.

All costs, expenses, claims that may be incurred by the Municipality where the construction, engineering or other types of works as called for by the Permit results in damages to any property owned in whole or in part by the Municipality or which the Municipality by duty or custom is obliged, directly or indirectly in any way or to any degree, to construct, repair, or maintain.

The PERMIT HOLDER is the <u>CURRENT LAND OWNER</u>. Security shall <u>ONLY</u> be returned to the signatory of the Landscape Agreement or their designates.



PARTNERS

VAIDILA BANELIS | ARCHITECT

AAA, AIBC, SAA, OAA, MRAIC,

LEED® AP

STEPHEN BUGBEE | ARCHITECT

AAA, AIBC, SAA, MAA, NSAA, MRAIC,

CAA, AIA (IA)

R. SEAN CRAWFORD | BAID, IDC,

IDA, NCIDQ

JEAN GUY BELIVEAU

BILL MITCHELL

PRINCIPALS

MARTIN VEENHOVEN | ARCHITECT AAA, AIBC, MRAIC, AIA (WA)



City of Kelowna Community Planning 1435 Water Street Kelowna, BC V1Y 1J4

Dear Sir/Madam.

RE: DESIGN RATIONALE FOR DEVELOPMENT PERMIT APPLICATION:

333 DRYSDALE BLVD, KELOWNA – OCORP DEVELOPMENT MULTI-FAMILY

OCORP Development multi-family project is a condo development with 171 units, located in three 5 storey buildings, set on top of a partial below-grade parkade. The project is proposed for 333 Drysdale Blvd in Kelowna, B.C.

The site is bordered by shopping cluster along the South, an existing street along the West, an undeveloped lot to the East, and a new multi storey Retirement Home to the North.

The intent is to phase the development and occupy the finished buildings during the construction of the next phases.

The buildings are similar in size and are organized around a courtyard with pathways connecting the surface parking, community garden and public amenity space on top of a partially below-grade parkade.

Located next to a shopping mall, the site is within walkable distance to retail and services, offering access to a variety of urban amenity, including restaurants, shopping, entertainment and transit along Kane Rd. and Glenmore Rd.

The massing of the proposed buildings is similar in scale to the other developments in the area, and complements the urban fabric of the neighbourhood. The height and the massing of the all three buildings were considered together to arrive at a high quality, well proportioned building form:

- Building 2 and 3 are stepping back the upper floors at the corners to visually reduce the massing.
- The configuration of Building 2 and 3 in relation to street edge and ground level required dividing the large facades into several linked smaller forms to minimize visual impact.
- By creating vertical projected elements (2 or 3 storeys height) and stepping back the upper floors in the central part of the buildings they are read as a series of smaller forms, which reduces the visual dominance and creates rhythm and interest at the pedestrian level.

Materials proposed for the building complex include glass, wood, and fibrecement panels. The buildings are designed with a mix of contemporary elements – glass balcony guardrails, canopies, flat roofs with different height of the parapet walls and bold colour composition which creates interest, separates the base from the top and visually reduces the size and massing of the buildings.



Most of the units in the proposed development have multiple outdoor spaces, in the form of patios or balconies. The balconies at the lower levels are larger, creating a sense of terraced and ground oriented development. The main-floor units have direct access to the suites from Drysdale Blvd., as well as from the system of internal walkways.

The site includes a out door amenity space for social engagement for the owners within the development.

OCORP Development would like to ask for a variance permit of a 1.5m site side yard along the north property line. The existing fence that runs along the north property line (between the subject property and the new Glenmore Lodge Retirement Home), together with the proposed 1.5m landscaped buffer area is providing enough separation and privacy between the properties.

Building services, loading, visitor parking, and parkade access are organized off the parking area at the North part of the site. Waste & Recycling access will be from the existing asphalt lane, shared with the shopping centre to the South.

We are confident that the proposed 333 Drysdale multi-family complex connects well to the surrounding community and will contribute further to the developing urban character of fast-growing city of Kelowna.

Zeidler Architecture



Project Name - Project Type | June 18, 2018 PAGE 2 of 2

OCORP DEVELOPMENT MULTI FAMILY

KELOWNA, BC



SITE PLAN, PROJECT DATA

BUILDING 1 FLOOR PLANS, ELEVATIONS BUILDING 2 FLOOR PLANS, ELEVATIONS **BUILDING 3 FLOOR PLANS, ELEVATIONS**

<u>LANDSCAPE</u>

CONCEPTUAL LANDSCAPE PLAN

SITE SERVICING & GRADING PLAN

TOPOGRAPHIC SUREVEY







PROTECH CONSULTING 2012 zeidler

300, 640 – 8 Avenue SW Calgary, AB T2P 1G7 T + 1 403 233 2525

SCHEDULE



300, 640 – 8 Avenue SW Calgary, AB T2P 1G7 T + 1 403 233 2525





SCALE: 1:1000

PROJECT DATA

<u>USE:</u> MEDIUM DENSITY MULTIPLE HOUSING

ZONING: RM5

MUNICIPAL ADDRESS: 333 DRYSDALE BLVD, KELOWNA, BC

LEGAL ADDRESS: KID 78776 PLAN EPP48909 LOT 2

GENERAL INFORMATION

PARCEL AREA: 10,600m²(2.619 ACRES) 3,028m² **BUILDING AREA:**

BUILDING $1=944\text{m}^2$; BUILDING $2=1,042\text{m}^2$; BUILDING $3=1,042\text{m}^2$ 14,925m²** GROSS FLOOR AREA: BUILDING 1=4,721m²; BUILDING 2=5,088m²; BUILDING 3=5,066m²

NET FLOOR AREA: 12,523m² BUILDING 1=3,943m²; BUILDING 2=4,256m²; BUILDING 3=4,323m²

*WHERE THE REQUIRED PARKING SPACES ARE PROVIDED TOTALLY BENEATH HABITABLE SPACE OF A PRINCIPAL BUILDING OR BENEATH USEABLE COMMON AMENITY AREAS...THE FLOOR AREA RATION MAY BE INCREASED BY THE PERCENTAGE OF REQUIRED PARKING PROVIDED UNDER THE BUILDING TO A MAXIMUM NET FLOOR AREA FOR THE ZONE OF 1.2.

$10,600 \times (1.1 + 0.0793***) = MAX NET FAR 1.1793 = MAXIMUM NET FLOOR AREA = 12,500.58m2$

<u>PROVIDED</u>: 12,523.2m²**

PROVIDED: 44.19% (PARKING 1,657m² BUILDINGS 3,028m² /10,600m²)

BUILDING HEIGHT: THE LESSER OF 18.0m OR 4.5 STOREYS PROVIDED 16.30m

- SITE REAR YARD - 9.0m

<u>SETBACKS:</u> — SITE FRONT YARD — 6.0m

MAY BE REDUCED TO 1.5m FOR PORTIONS OF THE BUILDING NOT OVER 2 1/2 STOREYS. MAY BE REDUCED TO 4.5m FOR PORTIONS OF THE BUILDING NOT OVER 2 1/2 STOREYS. REQUIRED FOR 2BDR 126 X 1.5 =189 REQUIRED FOR 1BDR 30 X 1.25 = 37.5REQUIRED FOR BACHELOR 15 X 1.00 = 15 REQUIRED TOTAL 242 STALLS

TOTAL PARKING PROVIDED 188+49=237

BONUS FAR
188 (UNDERGROUND STALLS)/(237 REQUIRED STALLS) = 79.3% BONUS***

<u>*NOTE:</u>
MEDIUM SIZE PARKING STALL 5.4m 28 SURFACE 73 UNDERGROUND

CLASS 1: REQUIRED 0.5/UNIT x 171 UNITS = 86 STALLS

CLASS 2: REQUIRED 0.1/UNIT X 171 UNITS = 18 STALLS PROVIDED = 18

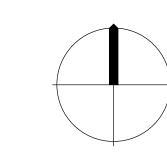
UNITS:	TOTAL	171	UN	ITS	
	В	UILDI	ING		
	B	UILDI	ING	1	

DOILDING		DINOTILLOT		2001
BUILDING	1	5	10	40
BUILDING	2	5	10	43
BUILDING	3	5	10	43
<u>TOTAL</u>		15	30	126

WASTE & RECYCLING STORAGE: INSIDE THE BUILDING

GENERAL NOTES: -THE RECYCLABLE MATERIALS AND WASTE COLLECTION WILL BE DONE BY A PRIVATE SERVICE PROVIDER. -THE RECYCLABLE MATERIALS AND WASTE CONTAINERS WILL BE MOVED OUT/IN TO THE RECYCLABLE MATERIALS AND WASTE STAGING AREA FOR COLLECTION BY THE BUILDING MAINTENANCE STAFF ON COLLECTION DAY. -THE FREQUENCY OF COLLECTION FOR THE RECYCLABLE MATERIALS AND WASTE CONTAINERS WILL BE ONCE A WEEK. -ALL RECYCLABLE MATERIALS AND WASTE WILL BE STORED ON PRIVATE PROPERTY.

-ALL PORTIONS OF THE COLLECTION VEHICLE ROUTE (APPROACH AREA, CONCRETE PADS, CONCRETE APRONS) ARE STRUCTURALLY CAPABLE OF SUPPORTING A MINIMUM 25,000 KG LOAD.



DP1.01

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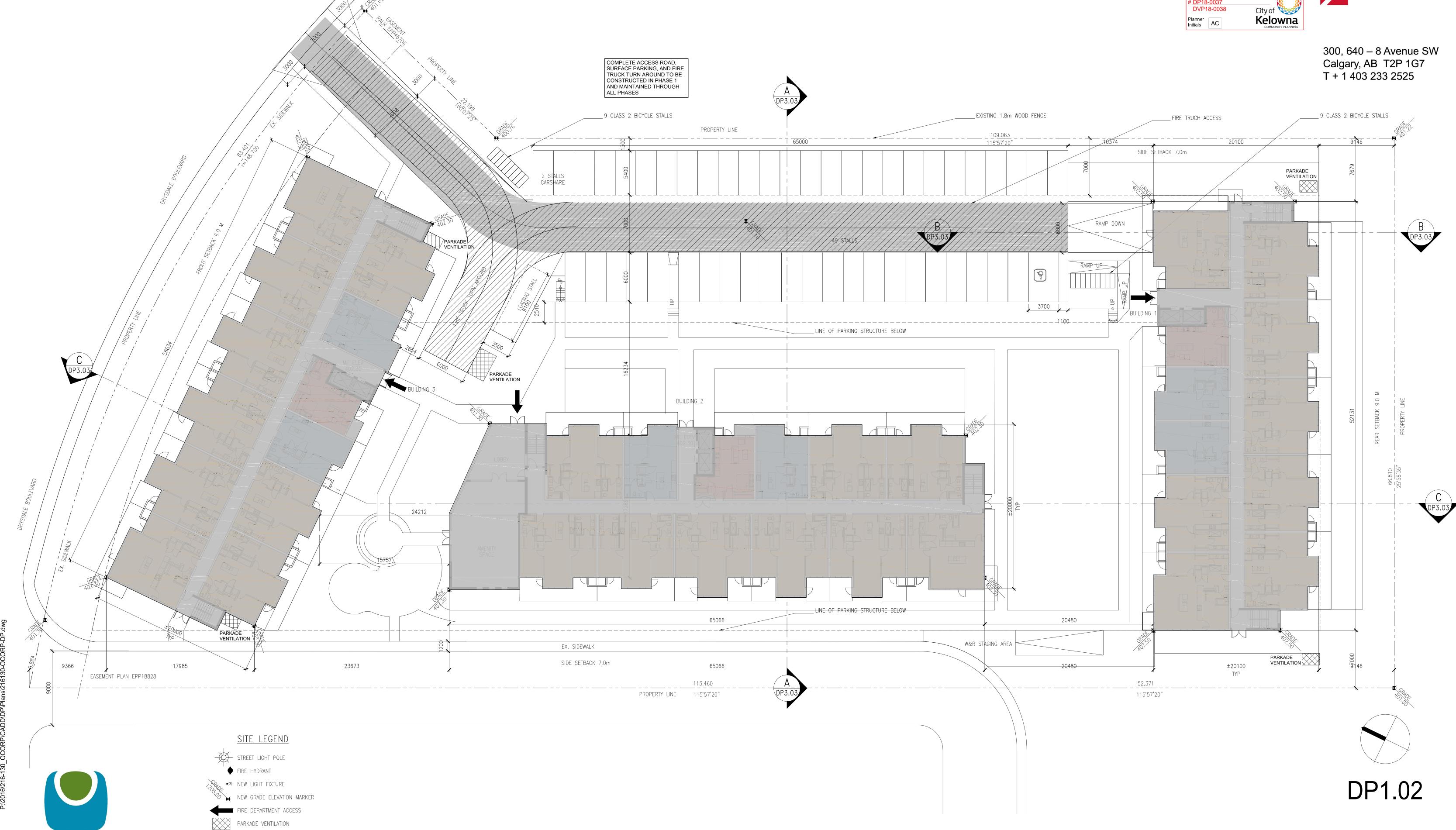
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2018-06-18

SITE PLAN, PROJECT DATA







REISSUED FOR DEVELOPMEN PERMIT

LARGE SCALE SITE PLAN

OCORP









300, 640 – 8 Avenue SW Calgary, AB T2P 1G7 T + 1 403 233 2525

This forms part of application
DP18-0037
DVP18-0038
City of
Planner AC
Initials AC

Kelowna









OCORP

DEVELOPMENT





DP1.03

PERSPECTIVE VIEWS

300, 640 – 8 Avenue SW Calgary, AB T2P 1G7 T + 1 403 233 2525

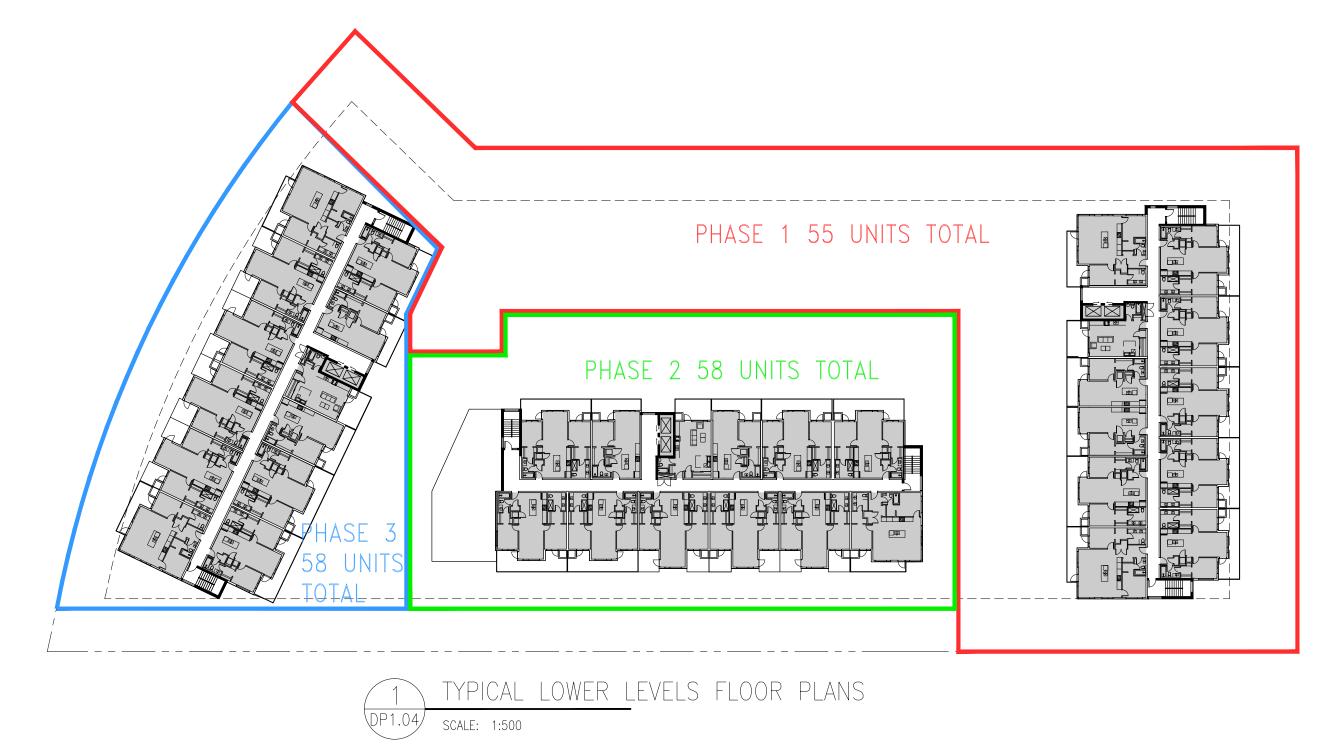
SCHEDULE A

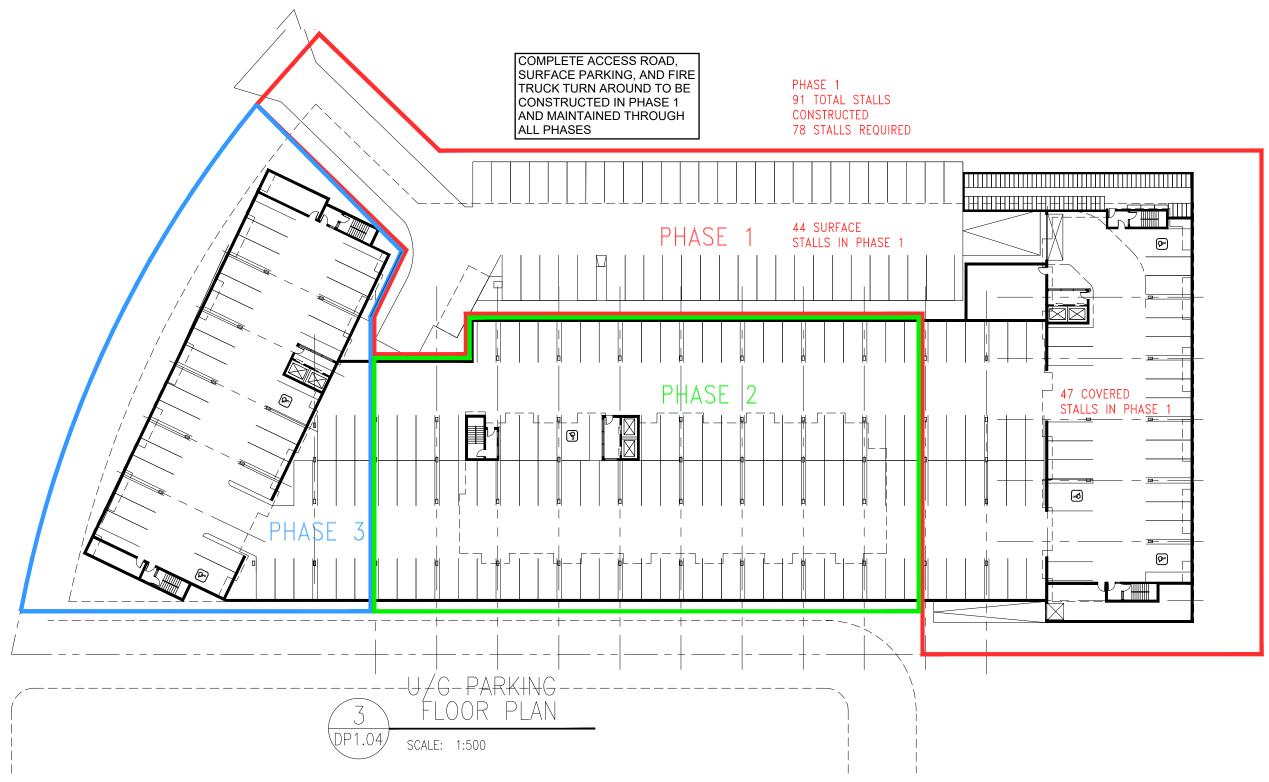
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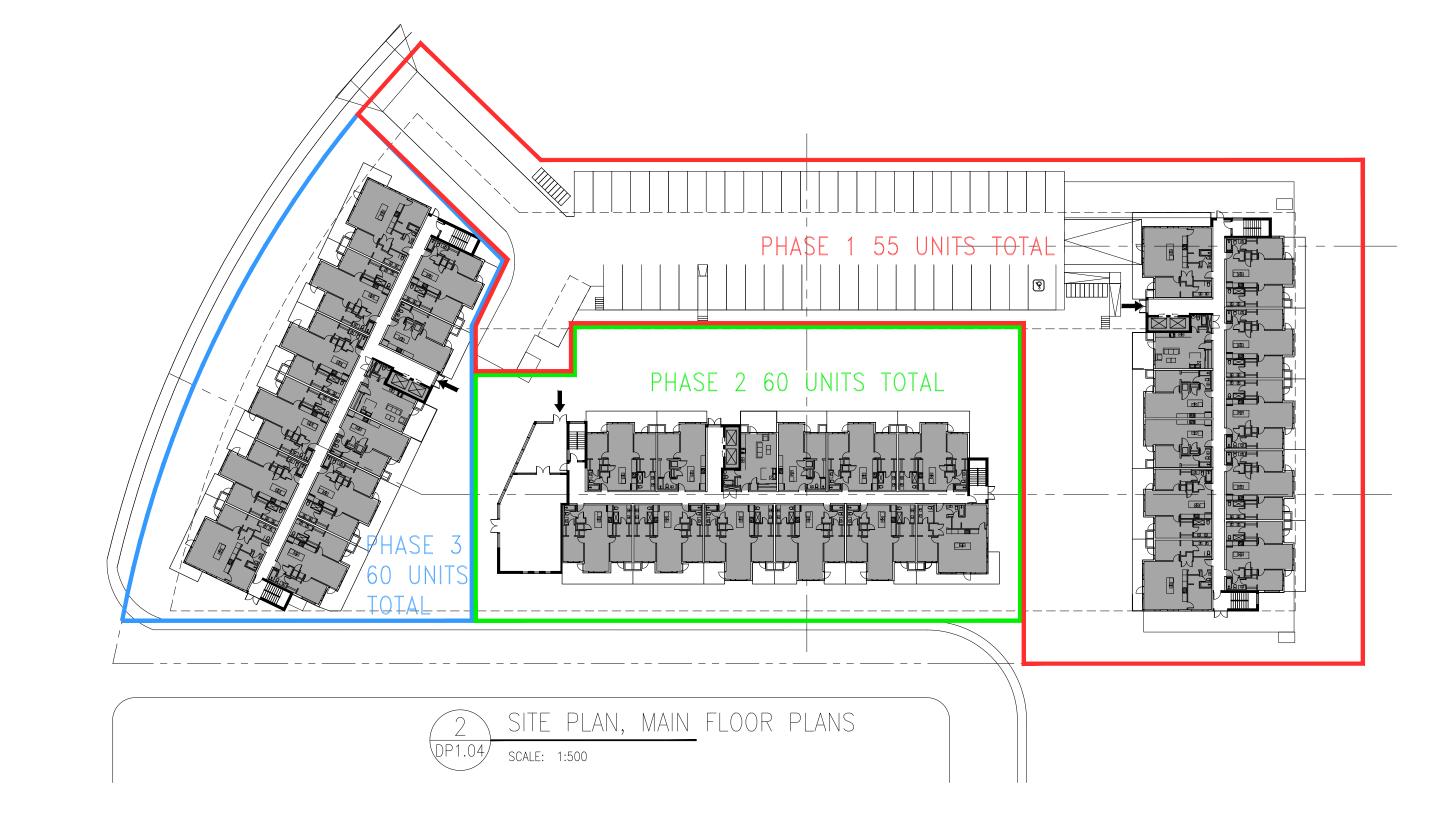
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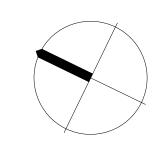
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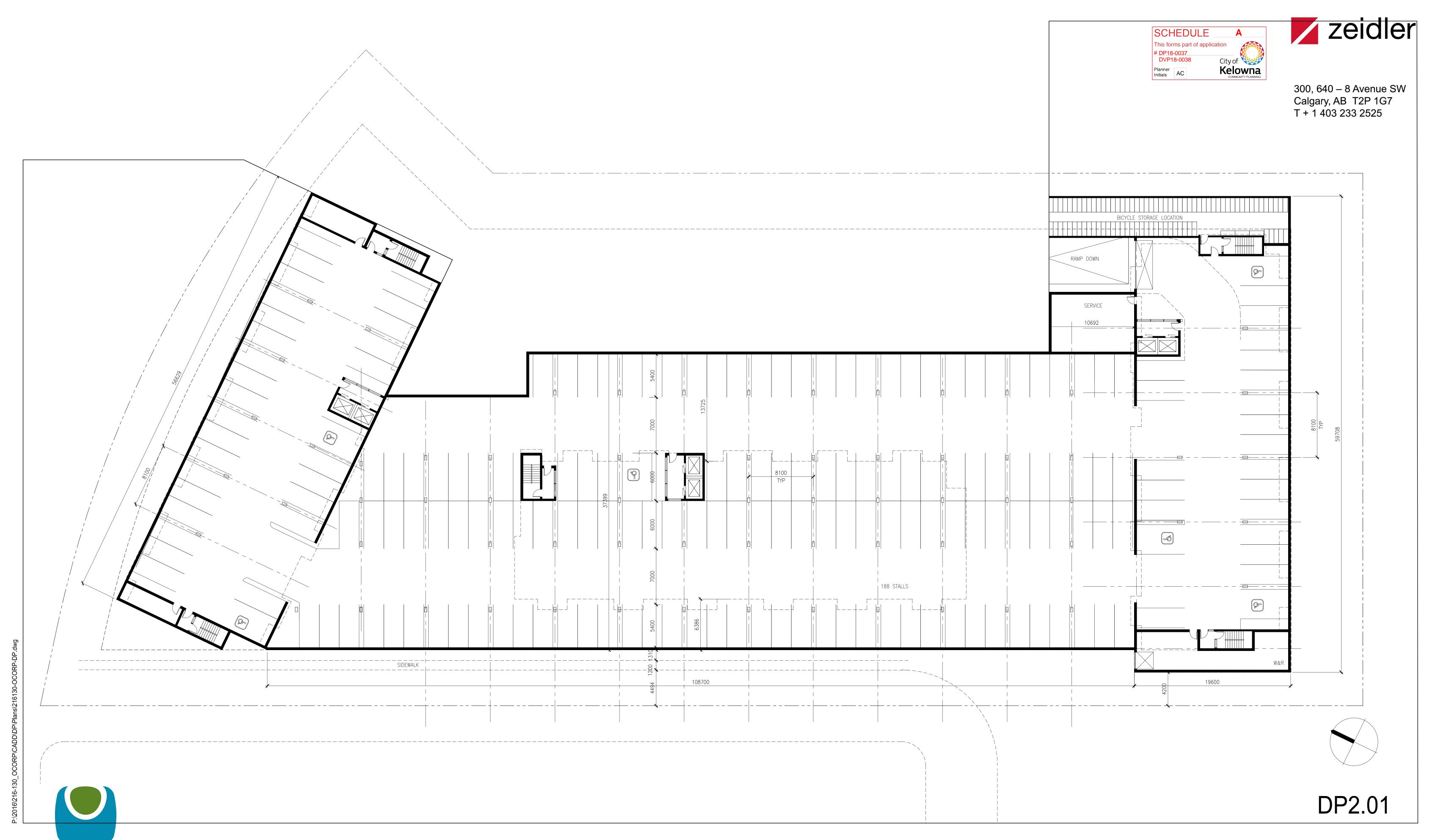




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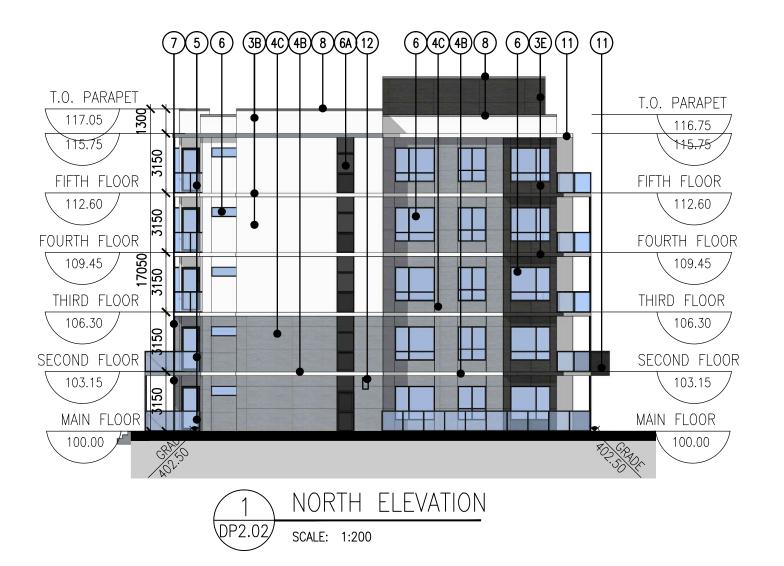


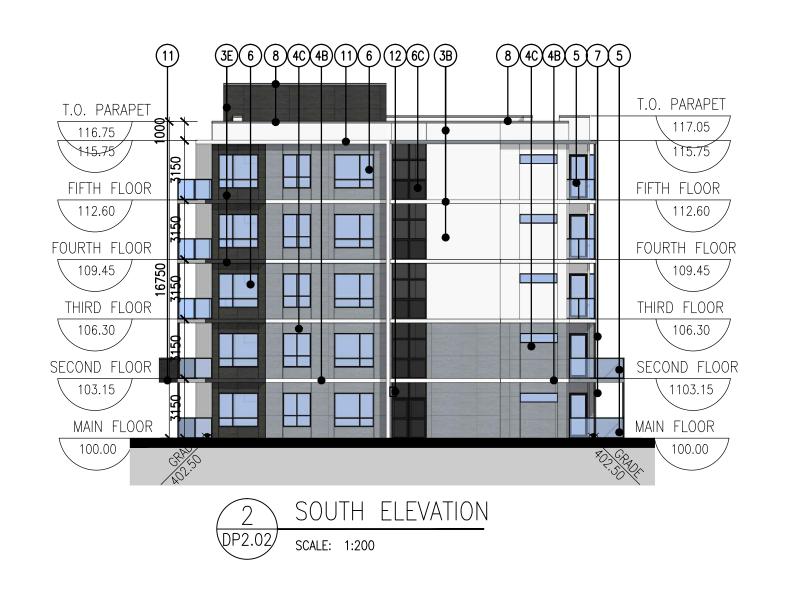
PHASING PLANS



PARKING LAYOUT

OCORP





NOTE: ROOFTOP MECHANICAL UNITS TO BE FULLY PAINTED TO MATCH BUILDING. IF STILL VISIBLE FROM ROADWAY, UNITS WILL BE SCREENED WITH AN APPROVED SCREEN DETAIL

MA	ATERIAL AND FINISHES LEGEND
1	MASONRY UNIT
2	STONE VENEER
3-	PREFINISHED PANELS
	A COLOUR - "DARK GRAY" B COLOUR - "WHITE"
	C COLOUR — "GRAY" D COLOUR — "EVENING BLUE"
	(E) COLOUR - "IRON GRAY" (F) COLOUR - "WOODSTOCK BROW
4-)	FIBRECEMENT BOARD CLADDING (HARDIE).
	(A) COLOUR TO MATCH STONE VENEER
	(B) COLOUR "WHITE"
	(C) COLOUR "GREY"
5	PRE-FINISHED METAL & GLASS GUARD RAILS
6	CLEAR SEALED GLAZING UNITS IN PVC FRAMES
(6A)	DARK GREY SEALED GLAZING UNITS
(6B)	FROSTED SEALED GLAZING UNITS
(6C)	SPANDREL PANEL
7	PREFINISHED ALUMINUM FRAMED TERRACE DIVIDING SCREEN
8	PRE-FINISHED METAL FLASHING
9	PAINTED METAL DOOR AND FRAME

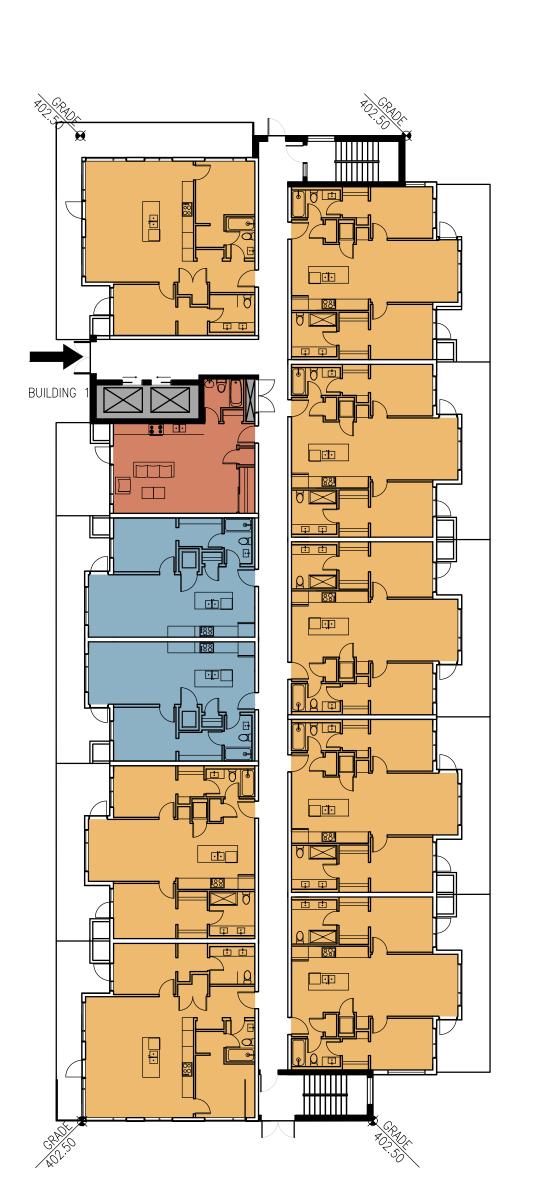
(10) O/H DOOR, COLOUR TO MATCH ADJACENT WALL COLOUR

VANDAL PROOF LIGHTING ADJACENT TO ENTRANCEWAYS, OVERHEAD AND MAN DOORS



300, 640 – 8 Avenue SW Calgary, AB T2P 1G7 T + 1 403 233 2525

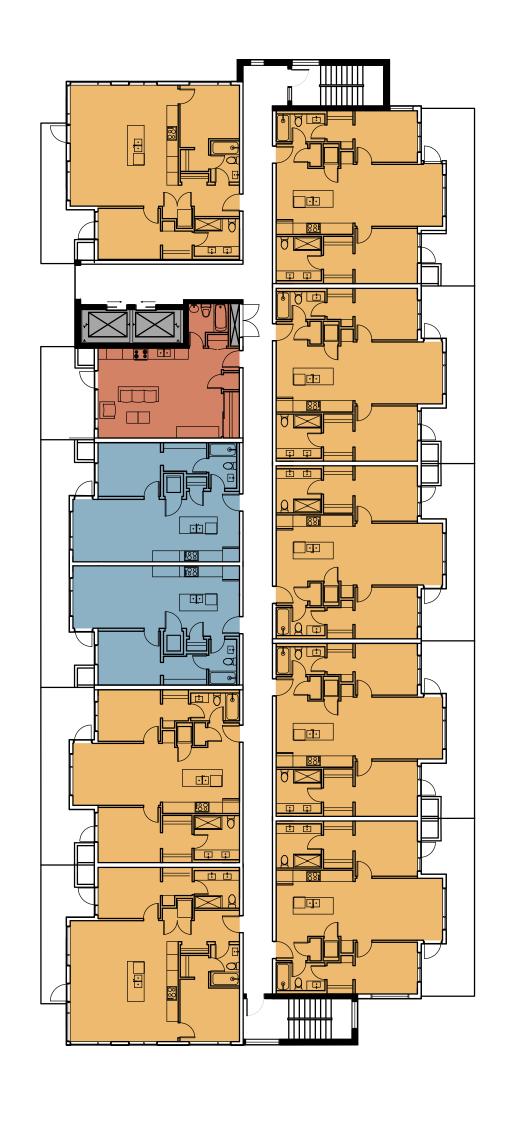
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# DP18-0037	🐼 📆
DVP18-0038	City of City
Planner Initials AC	Kelowna



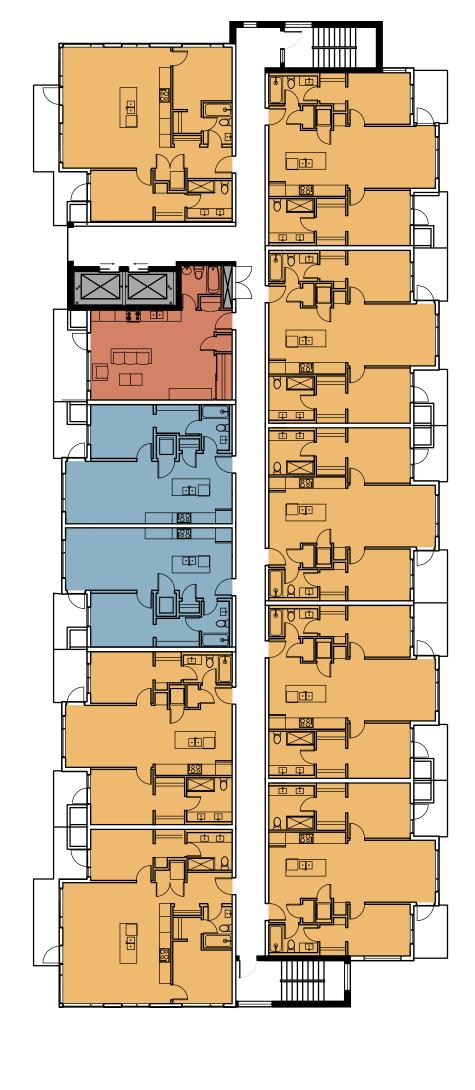
MAIN FLOOR PLAN

OCORP

DEVELOPMENT



SECOND FLOOR PLAN



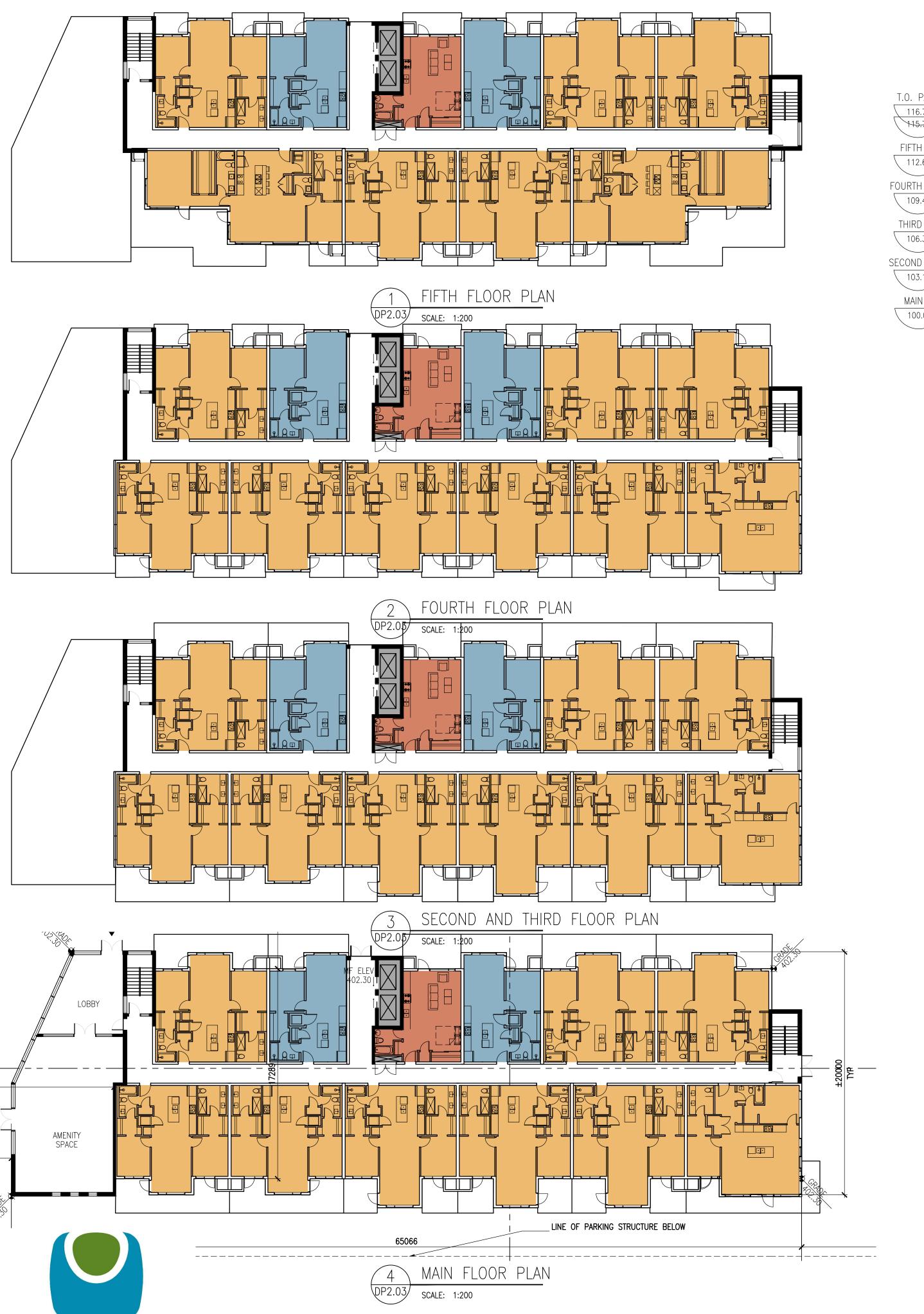
UPPER FLOOR PLAN





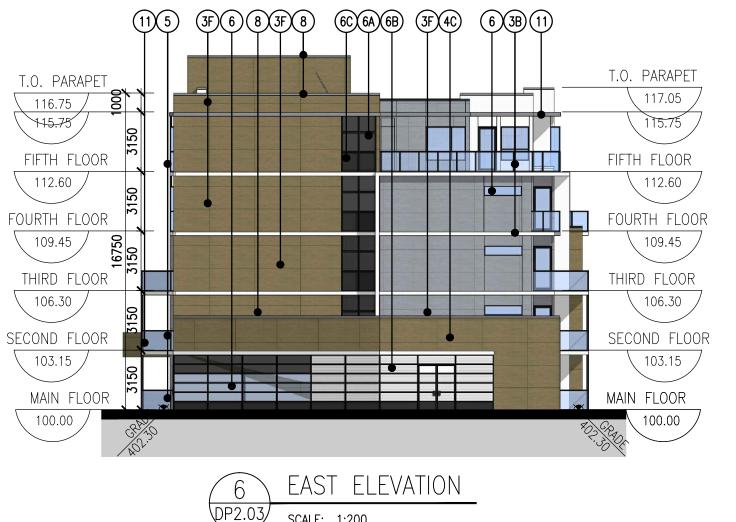
DP2.02





OCORP

DEVELOPMENT

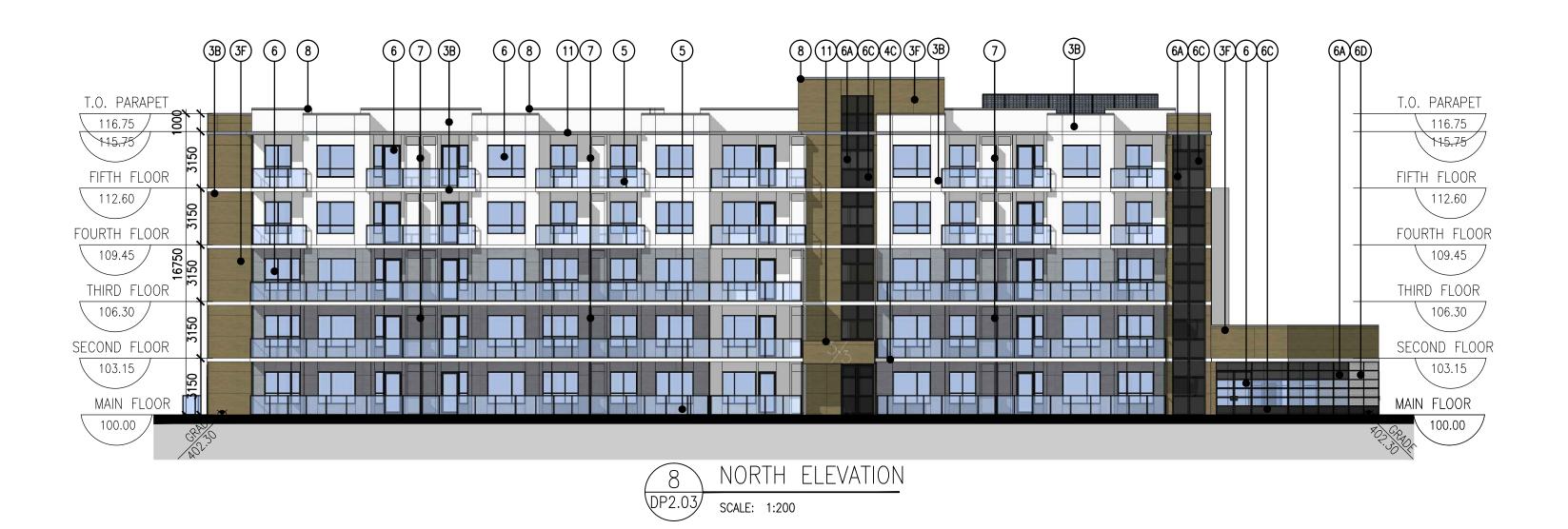






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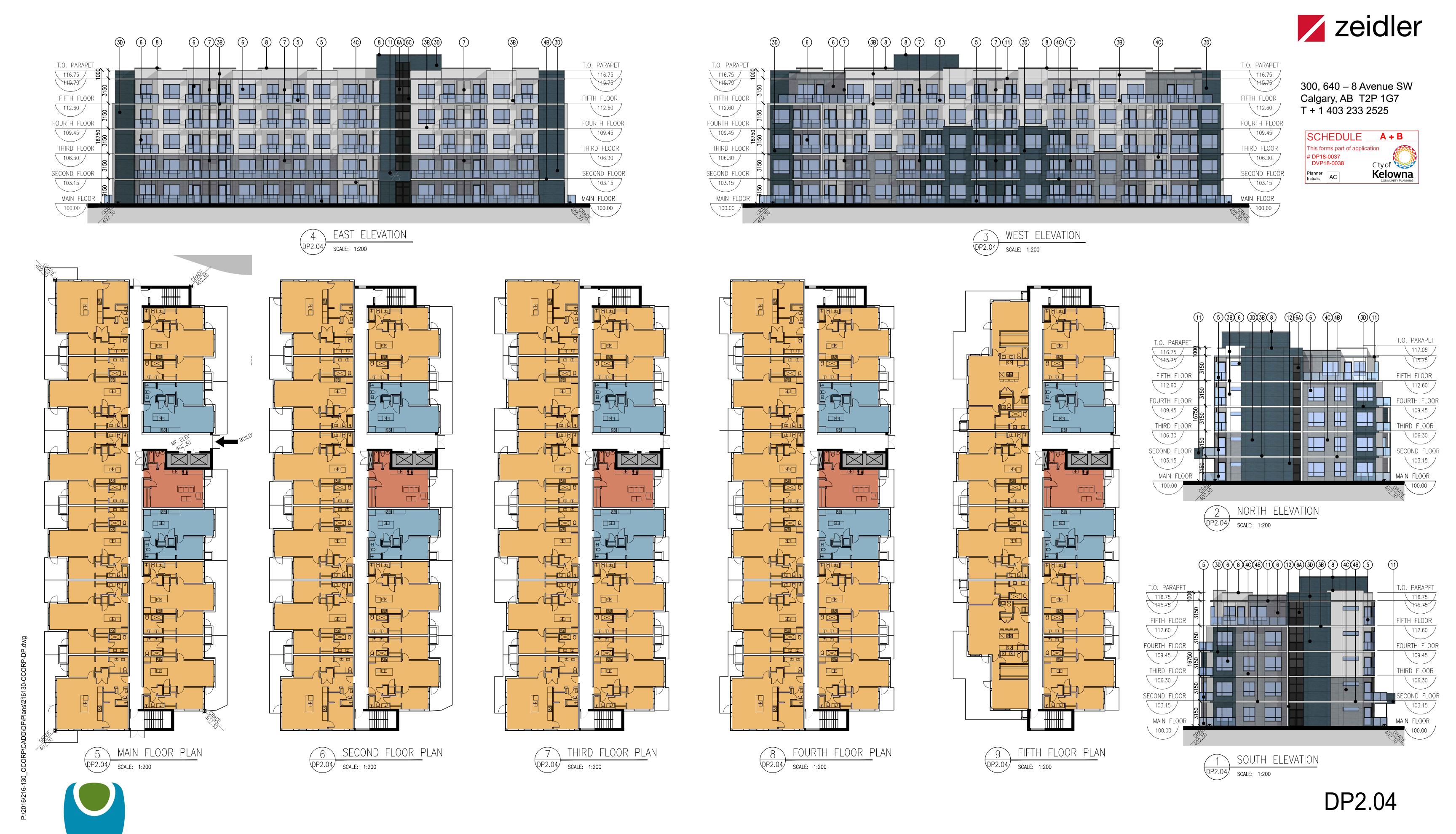






DP2.03

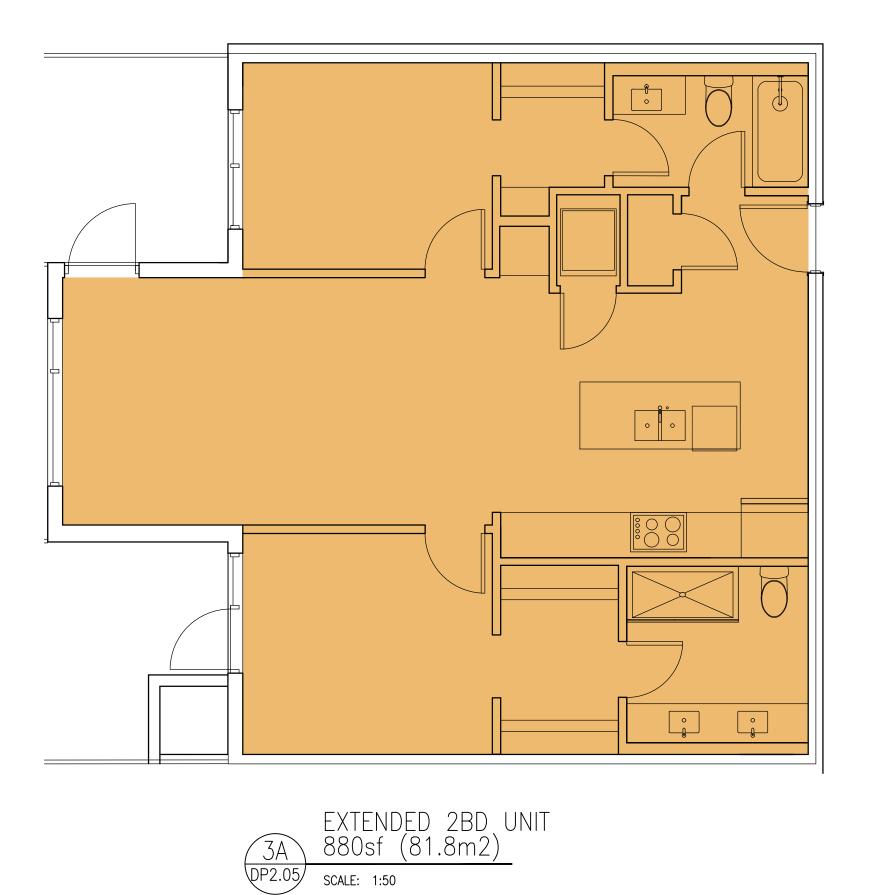
BUILDING 2 FLOOR PLANS, ELEVATIONS

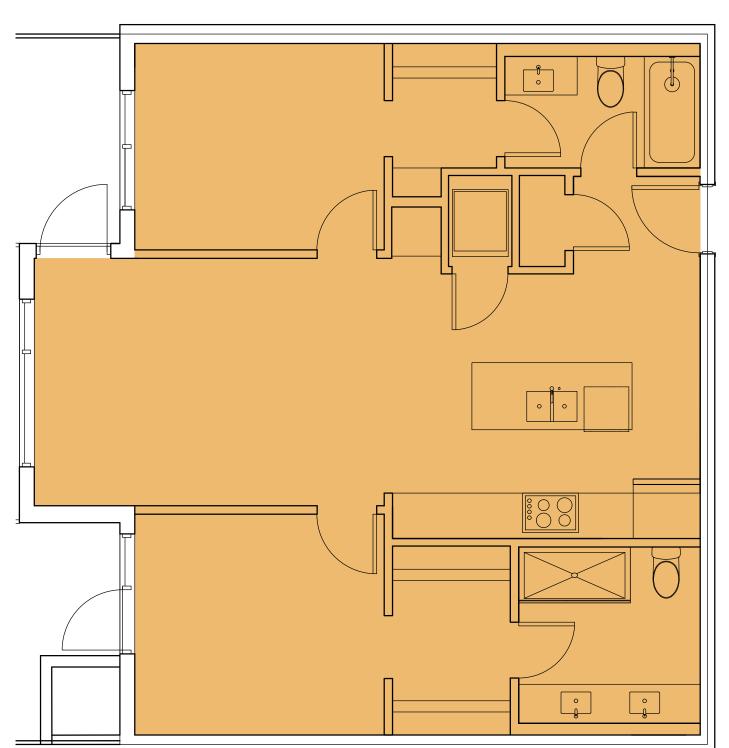


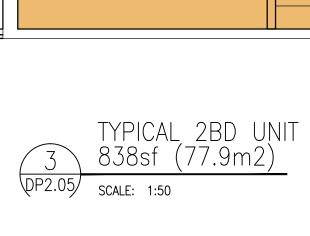
BUILDING 3 FLOOR PLANS, ELEVATIONS

OCORP

DEVELOPMENT

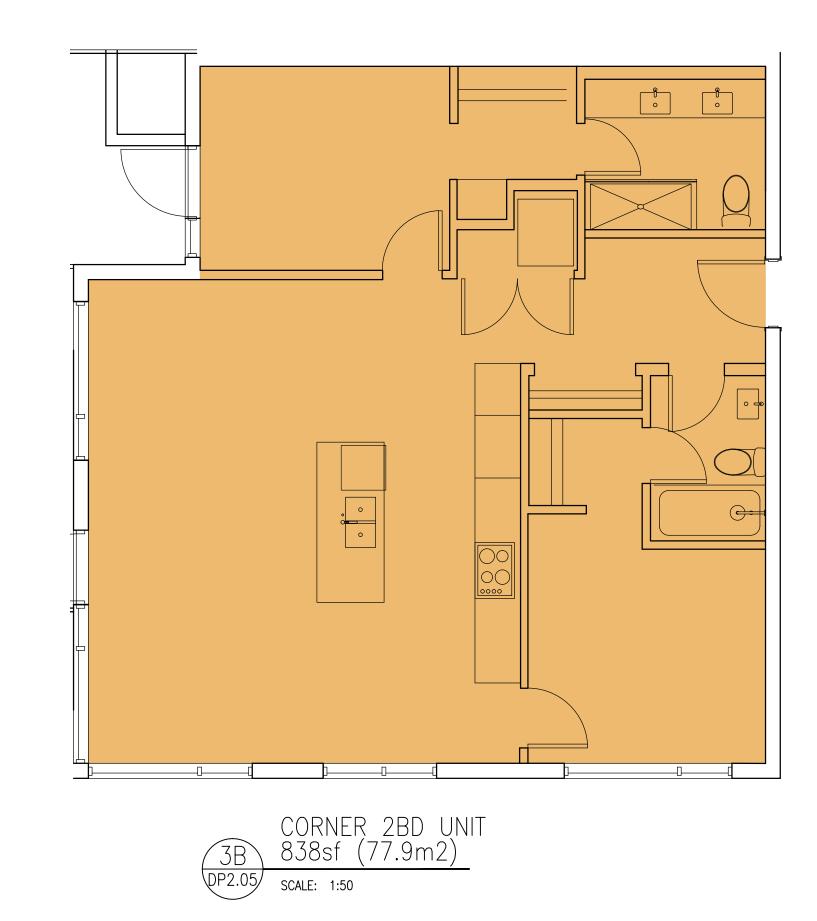


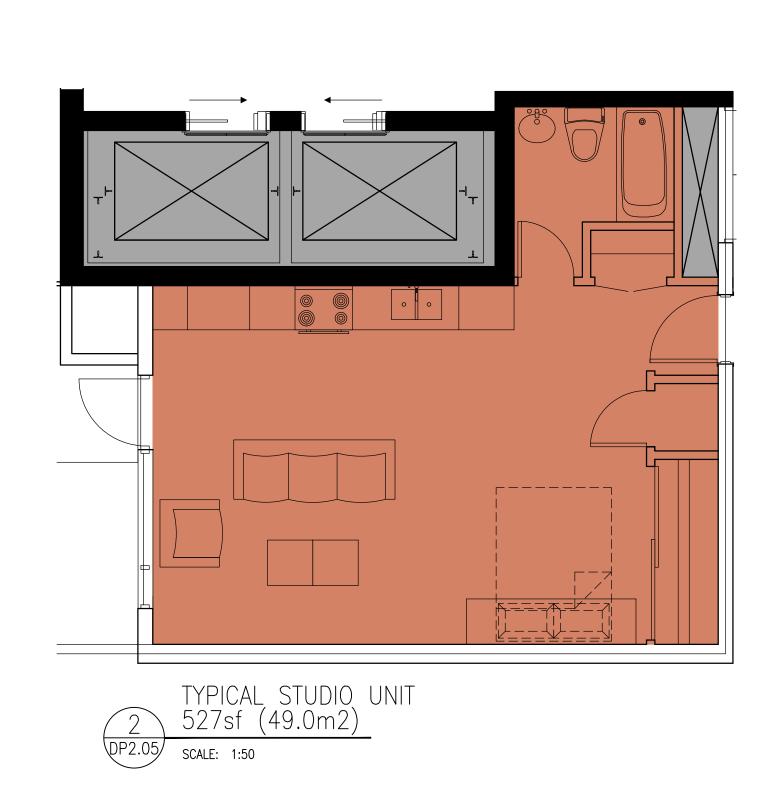


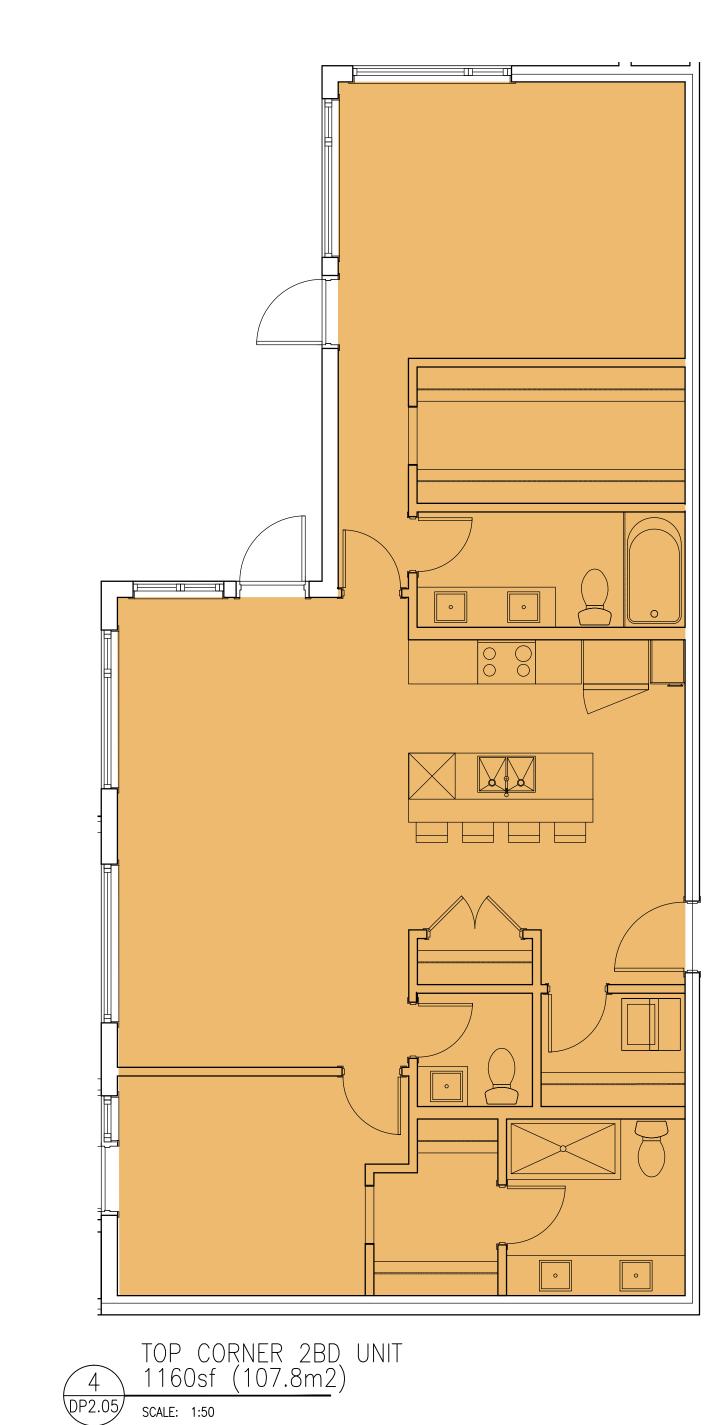


OCORP

DEVELOPMENT









300, 640 – 8 Avenue SW Calgary, AB T2P 1G7 T + 1 403 233 2525

SCHEDULE This forms part of application #_DP18-0037 DVP18-0038

Kelowna

TYPICAL 1BD UNIT 602sf (56m2)

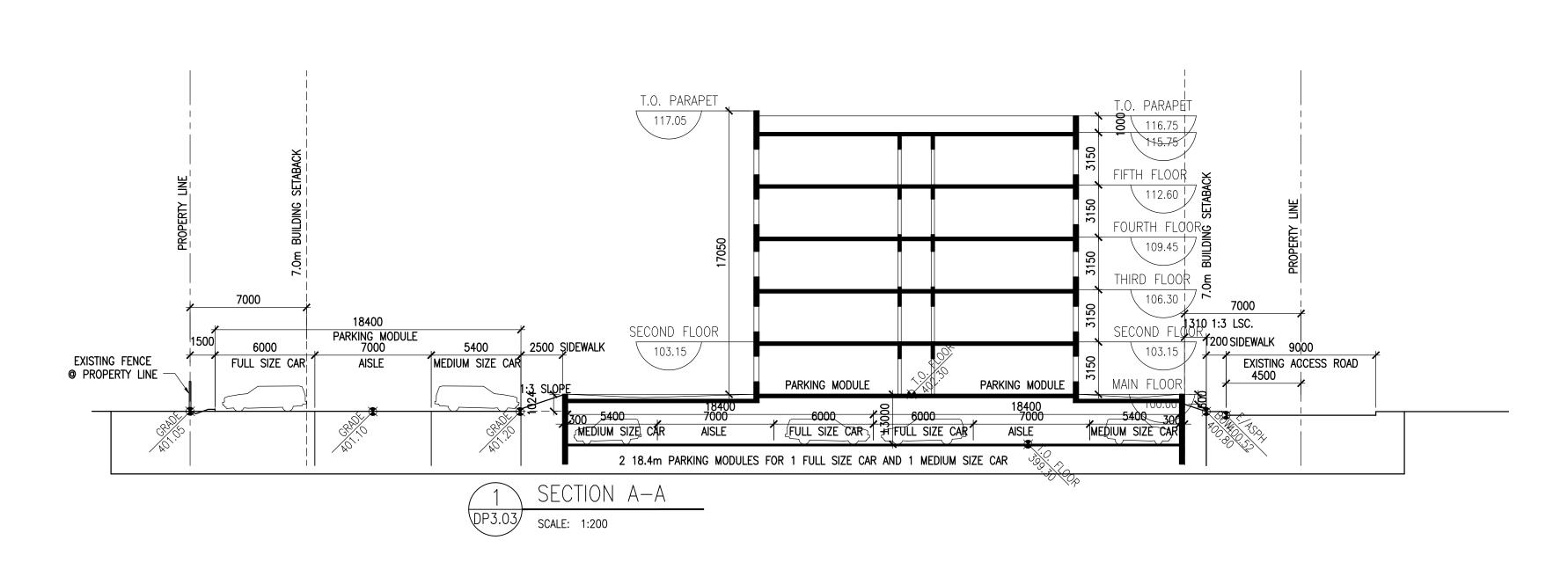
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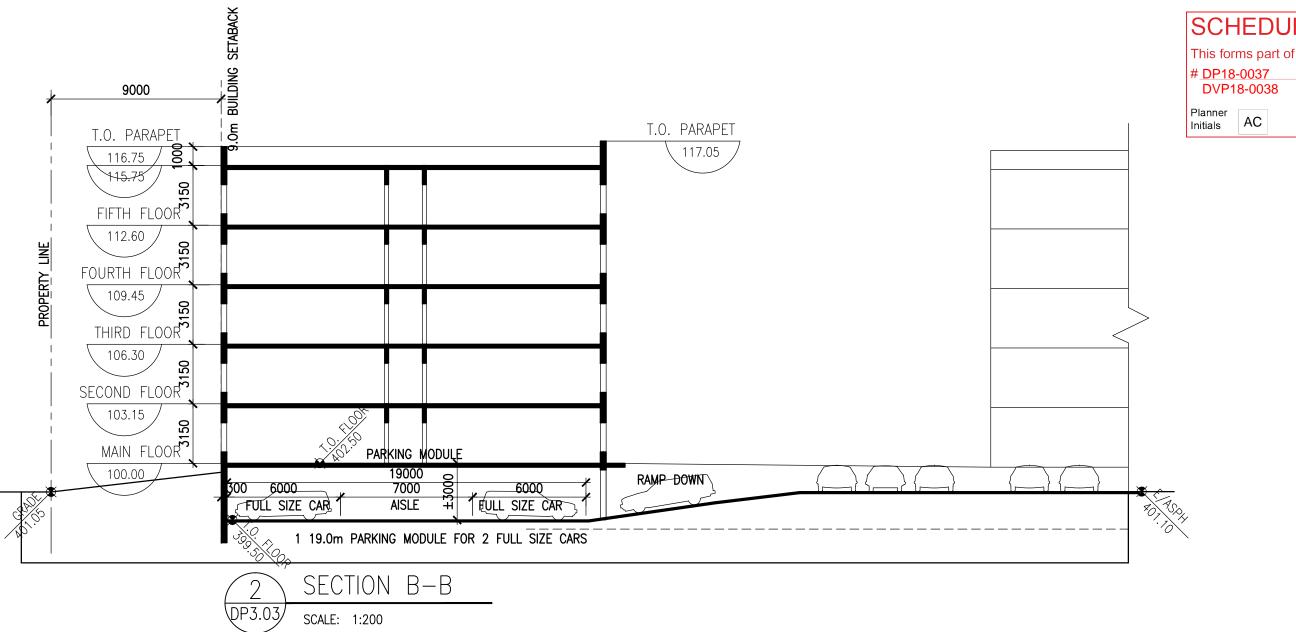
UNIT PLANS

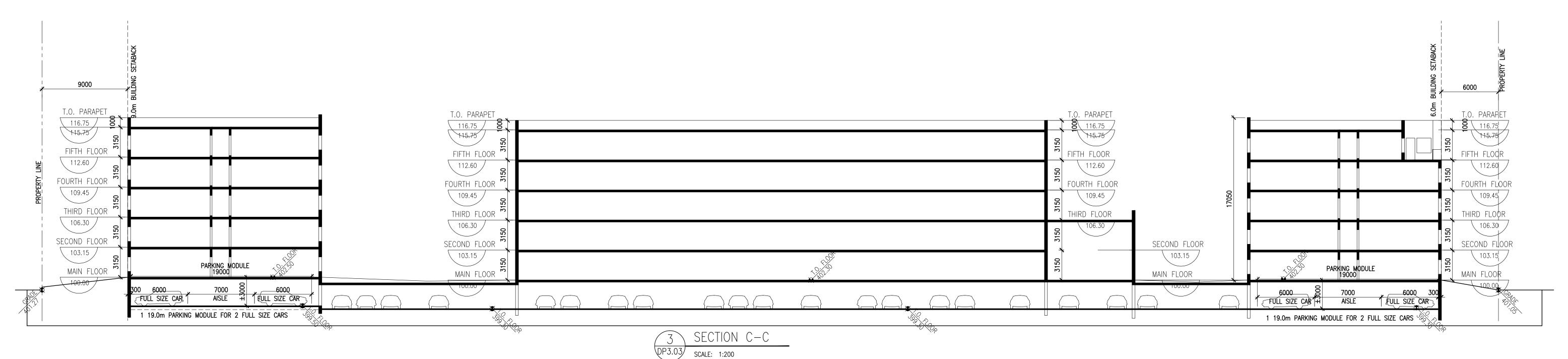






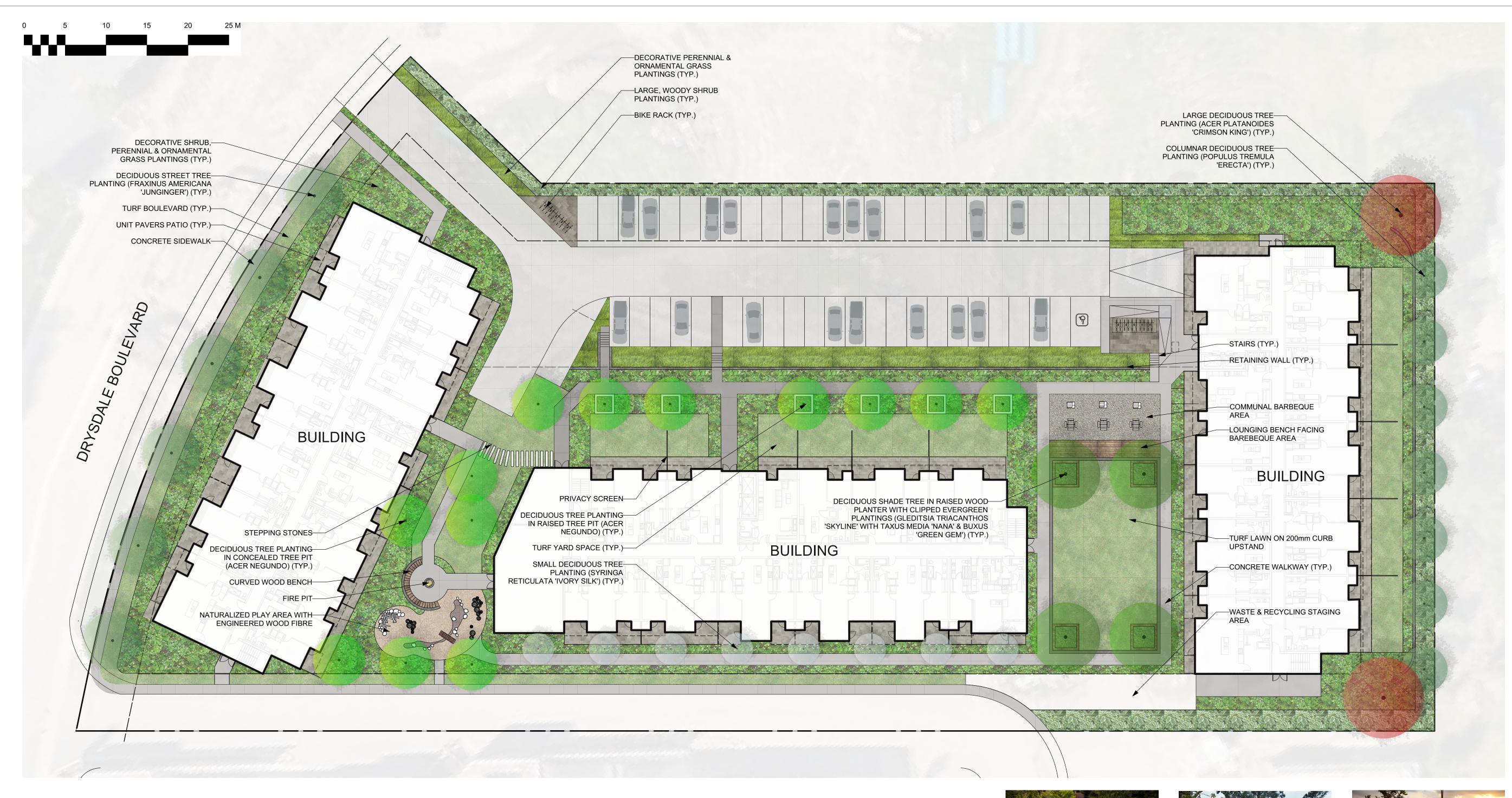






O CORP
DEVELOPMENT

DP3.03



PLANT LIST

POPULUS TREMULA 'ERECTA'

SYRINGA RETICULATA 'IVORY SILK'

BOTANICAL NAME COMMON NAME QTY SIZE/SPACING & REMARKS ACER NEGUNDO **BOXELDER MAPLE** 13 6cm CAL. CRIMSON KING NORWAY MAPLE ACER PLATANOIDES 'CRIMSON KING' 6cm CAL. FRAXINUS AMERICANA 'JUNGINGER' AUTUMN PURPLE ASH 6cm CAL. GLEDITISA TRIACANTHOS 'SKYLINE'

SHRUBS BUXUS 'GREEN GEM' CORNUS STOLONIFERA 'FARROW' **EUONYMOUS ALATUS 'COMPACTA'** HYDRANGEA PANICULATA 'JAN' PICEA PUNGENS 'GLOBOSA' ROSA 'MORDEN FIREGLOW' SYRINGA MEYERI 'PALIBIN' TAXUS X MEDIIA 'HICKSII'

PERENNIALS & GRASSES

CALAMAGROSTIS ACUTIFLORA 'KARL FOERSTER' ECHINACEA PUPUREA 'MAGNUS' GALLARDIA GRADIFLORA 'BURGUNDY' HEMEROCALLIS 'RUBY STELLA' HOSTA 'NORTHERN EXPOSURE' IRIS GERMANICA 'BREAKERS' LAVANDULA ANGUSTIFOLIA 'HIDCOTE' PENNISETUM ALOPECUROIDES

SKYLINE HONEYLOCUST 6cm CAL. COLUMNAR SWEDISH ASPEN 6cm CAL. IVORY SILK TREE LILAC 8 4cm CAL. GREEN GEM BOXWOOD 97 #01 CONT. /1.0M O.C. SPACING ARCTIC FIRE DOGWOOD 97 #01 CONT. /1.0M O.C. SPACING DWARF WINGED BURNING BUSH 49 #01 CONT. /1.75M O.C. SPACING LITTLE LIME HYDRANGEA #01 CONT. /1.5M O.C. SPACING 40 #01 CONT. /2.0M O.C. SPACING DWARF GLOBE BLUE SPRUCE #01 CONT. /1.0M O.C. SPACING MODEN FIREGLOW ROSE DWARF KOREA LILAC 70 #01 CONT. /1.5M O.C. SPACING HICK'S YEW 97 #01 CONT. /1.0M O.C. SPACING

270 #01 CONT. /0.6M O.C. SPACING

270 #01 CONT. /0.6M O.C. SPACING

97 #01 CONT. /1.0M O.C. SPACING

PAPRICA YARROW 270 #01 CONT. /0.6M O.C. SPACING ACHILLEA 'PAPRIKA' KARL FOERSTER FEATHER REED GRASS 174 #01 CONT. /0.75M O.C. SPACING PURPLE CONEFLOWER 270 #01 CONT. /0.6M O.C. SPACING BURGUNDY BLANKET FLOWER 270 #01 CONT. /0.6M O.C. SPACING 270 #01 CONT. /0.6M O.C. SPACING RUBY STELLA DAYLILY NORTHERN EXPOSURE HOSTA 109 #01 CONT. /1.2M O.C. SPACING

BLUE BEARDED IRIS

FOUNTAIN GRASS

HIDCOTE ENGLISH LAVENDER

NOTES

1. PLANT MATERIAL AND CONSTRUCTION METHODS SHALL MEET OR EXCEED CNLA STANDARDS.

2. ALL SOFT LANDSCAPE AREAS SHALL BE WATERED BY A FULLY AUTOMATIC TIMED UNDERGROUND IRRIGATION SYSTEM.

3. TREE AND SHRUB BEDS TO BE DRESSED IN A MINIMUM 50mm DOUGLAS RED FIR MULCH OR ROCK MULCH, AS SHOWN IN PLANS. DO NOT PLACE WEED MAT UNDERNEATH TREE AND SHRUB BEDS.

4. TREE AND SHRUB BEDS TO RECEIVE A MINIMUM 300mm DEPTH TOPSOIL PLACEMENT.

5. TURF AREAS FROM SOD SHALL BE NO. 1 GRADE GROWN FROM CERTIFIED SEED OF IMPROVED CULTIVARS REGISTERED FOR SALE IN B.C. AND SHALL BE TOLERANT OF DROUGHT CONDITIONS. A MINIMUM OF 100mm DEPTH OF GROWING MEDIUM IS REQUIRED BENEATH TURF AREAS. TURF AREAS SHALL MEET EXISTING GRADES AND HARD SURFACES FLUSH.



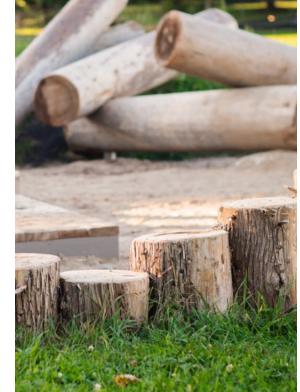
RECTILINEAR TURF SPACES





LOUNGING BENCH





NATURALIZED PLAY ELEMENTS

OUTLAND DESIGN LANDSCAPE ARCHITECTURE

206 - 1889 Spall Road Kelowna, BC V1Y 4R2 T (250) 868-9270 www.outlanddesign.ca

SCHEDULE This forms part of application #<u>DP18-0037</u> DVP18-0038 Initials AC



PROJECT TITLE

333 DRYSDALE

Kelowna, BC

DRAWING TITLE

ISSUED FOR / REVISION

CONCEPTUAL LANDSCAPE PLAN

3	
4	
5	

PROJECT NO	17-146
DESIGN BY	FB
DRAWN BY	WC
CHECKED BY	FB
DATE	JUNE 14, 2018
SCALE	1:250



DRAWING NUMBER

ISSUED FOR REVIEW ONLY

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