ONWARD ERLTON

108 MISSION RD SW, CALGARY, AB T2S 0T4

ISSUED FOR DEVELOPMENT PERMIT
OCTOBER 30, 2026



TURE NORTH

LOCATION OF WORK
NOT TO SCALE

DRAWING LIST	
E-0.0	COVER PAGE
E-1.0	ELECTRICAL SITE LAYOUT
E-1.1	SITE PHOTOMETRY CALCULATION
E-1.5	SOLAR PANELS LAYOUT
E-2.0	PARKADE ELECTRICAL LAYOUT
E-3.0	SINGLE LINE DIAGRAM AND DETAILS

ELECTRICAL SYMBOL LEGEND	
ABBREVIATIONS	
NOTE	EQUIPMENT SHOWN DOTTED IS EXISTING AND TO REMAIN UNLESS INDICATED OTHERWISE
WP	DENOTES WEATHER PROOF DEVICE
SINGLE LINE	
	FEEDER/CONDUCTOR
	BUSBAR/CDP
	GANG OPERATED DISCONNECT SWITCH
	BREAKER
	FUSE
	FUSED DISCONNECT
	METERING TRANSFORMER
	SERVICE PROVIDER METER
	RELAY
LIGHTING	
	SURFACE MOUNTED LUMINAIRE
	RECESSED DOWN LIGHT, ARROW IF DIRECTIONAL
	WALL MOUNTED LUMINAIRE
	RECESSED WALL MOUNTED LUMINAIRE
	SURFACE MOUNTED LINEAR LUMINAIRE
	LANDSCAPE LUMINAIRE
	PHOTOCELL
	OCCUPANCY SENSOR, CEILING MOUNTED
	POST TOP LUMINAIRE
	ILLUMINATED BOLLARD
POWER	
	JUNCTION BOX
	5-20R DUPLEX RECEPTACLE
	5-20R GFCI DUPLEX RECEPTACLE - ABOVE COUNTER
	PANELBOARD
	CONDUIT RUN DOWN
	MECHANICAL MOTOR CONNECTION
	DISCONNECT SWITCH

LIGHTING COMPLIANCE DOCUMENTATION

CODE	YES	NO	N/A
ASHRAE 90.1-2016			X
NECB-2020	X		
COMPLIANCE PATH			
PRESCRIPTIVE			
SPACE BY SPACE			
BUILDING AREA	X		
PERFORMANCE			
INDEPENDENT PROVISIONS CHECKLIST			
LIGHTING CONTROLS			
AUTOMATIC LIGHTING SHUTOFF CONTROLS ARE PROVIDED BASED ON EITHER A SCHEDULING DEVICE OR AN OCCUPANT SENSOR			
EACH ENCLOSED SPACE HAS ITS OWN CONTROL INCLUDING BI-LEVEL OR OCCUPANCY BASED WHERE REQUIRED.			
CONTROLS FOR PARKING GARAGES, INCLUDING BI-LEVEL, TRANSITION AND PERIMETER CONTROL AS REQUIRED.			
AUTOMATIC DAYLIGHTING CONTROLS FOR PRIMARY SIDELIGHTED AREAS			
AUTOMATIC DAYLIGHTING CONTROLS FOR TOPLIGHTING.			
ADDITIONAL CONTROLS FOR DISPLAY/ACCENT, CASE, GUEST ROOM, TASK, NONVISUAL AND DEMONSTRATION LIGHTING APPLICATIONS			
EXTERIOR DIM TO 50% UPON VACANCY OF AREA AFTER 15 MINUTES, DIM TO FULL UPON MOTION, AUTOMATIC OFF UPON DAYLIGHT.	X		
EXIT SIGNS DO NOT EXCEED 5W PER FACE			
INTERIOR LIGHTING POWER BELOW ALLOWABLE LPD			
EXTERIOR LIGHTING POWER BELOW ALLOWABLE LPD	X		
FUNCTIONAL TESTING TO BE PERFORMED BY FACTORY CERTIFIED TECHNICIAN	X		

NOTES:
- DIMENSION TO FACE OF STUD (INTERIOR PARTITIONS), CONCRETE, CONCRETE BLOCK, EXTERIOR WALL SHEATHING - UNLESS NOTED OTHERWISE
- NOTE WHEN REQUIRED MINIMUM CLEAR DIMENSIONS WILL BE IDENTIFIED.
- VERIFY ALL DIMENSIONS, ELEVATIONS, AND DATUM; REPORT ANY ERRORS AND/ OR DISCREPANCIES TO THE ARCHITECT PRIOR TO CONSTRUCTION.
- DO NOT SCALE DRAWINGS.
- THIS DRAWING SUPERCEDES PREVIOUS ISSUES.

Project Component

Key Plan

Seal(s)

PERMIT TO PRACTICE
AES ENGINEERING LTD.
RM SIGNATURE:
RM APEGA ID #: 96245
DATE: October 30, 2026
PERMIT NUMBER: P010400
The Association of Professional Engineers and Geoscientists of Alberta (APEGA)

CTZN Architecture Inc.
1610 19 AVENUE NW
CALGARY, AB
T2M 1B1
P: 403-861-6930
DAN LALONDE
PRINCIPAL, ARCHITECT, AAA, B.Sc, M.ARCH

AES
Designing A Better Tomorrow
1920 - 639 5th Avenue SW, Calgary, AB T2P 0M9
403.910.4560 | www.aesengr.com
CALGARY | KELOWNA | VANCOUVER | VICTORIA

DATE	ISSUED FOR	REV
2026-10-30	DEVELOPMENT PERMIT	2
2026-06-05	DEVELOPMENT PERMIT	1

Client
ONWARD HOMES SOCIETY
500, 1414 8 STREET SW, CALGARY, AB T2R 1J6

Project
ONWARD ERLTON
108 MISSION RD SW, CALGARY, AB T2S 0T4

Drawing Title
COVER PAGE

Project Manager: DK	Drawn: VF / JW
Project Leader: MB	Checked: DK
Scale: AS SHOWN	
Project No.: CTZN24-0025	AES Project No.: 0325.0163
Drawing No.: E-0.0	

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Onward - Erlton



VIEW FROM MISSION ROAD

Jubilee
Engineering Consultants Ltd.

pLAnt studio
landscape architecture + planning

AES

VerticaEngineering

Beairsto & Associates | 60 YEARS
ENGINEERING & SURVEY

CTZN architecture

1610 19TH AVENUE N.W.
CALGARY, ALBERTA, CANADA
T2M 1B1

108 Mission Rd SW, Calgary, AB T2S 0T4

CTZN24-0025

Lots 5 to 10, Block 8, Plan 5793 U

ISSUED FOR: DETAIL REVIEW 1

26-10-30

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VIEW FROM ERLTON TERRACE



VIEW FROM MISSION ROAD - SW



VIEW FROM MISSION ROAD - SE

Notes:
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- This drawing supercedes previous issues.

Project Component

Key Plan

Seal(s)

DATE	ISSUED FOR	REV
26-10-30	DETAIL REVIEW 1	1
26-06-08	DEVELOPMENT PERMIT	0

Client
Onward Homes

Project
Onward - Erlton

108 Mission Rd SW, Calgary, AB T2S 0T4

Lots 5 to 10, Block 8, Plan 5793 U

Drawing Title
3D VIEWS

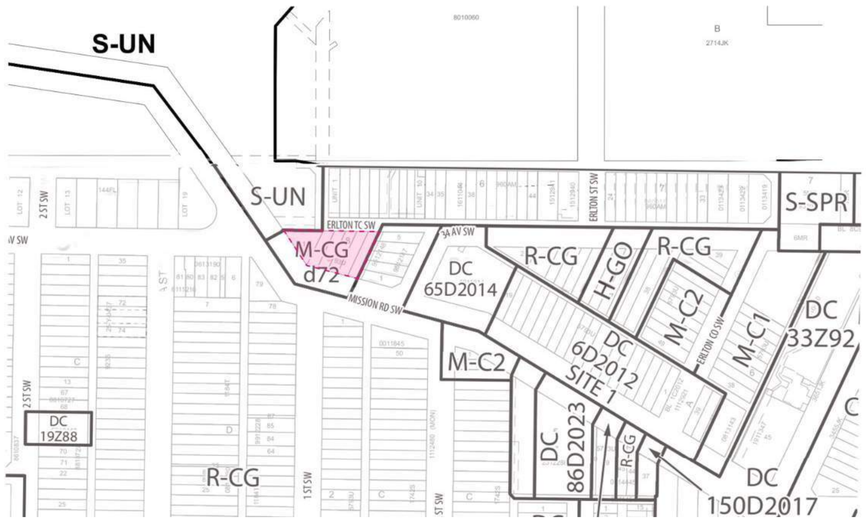
Project Manager DANI LALONDE	Drawn KT
Project Leader KYLE THORPE	Checked DL
Scale	
Project No. CTZN24-0025	
Drawing No. DP00.02	

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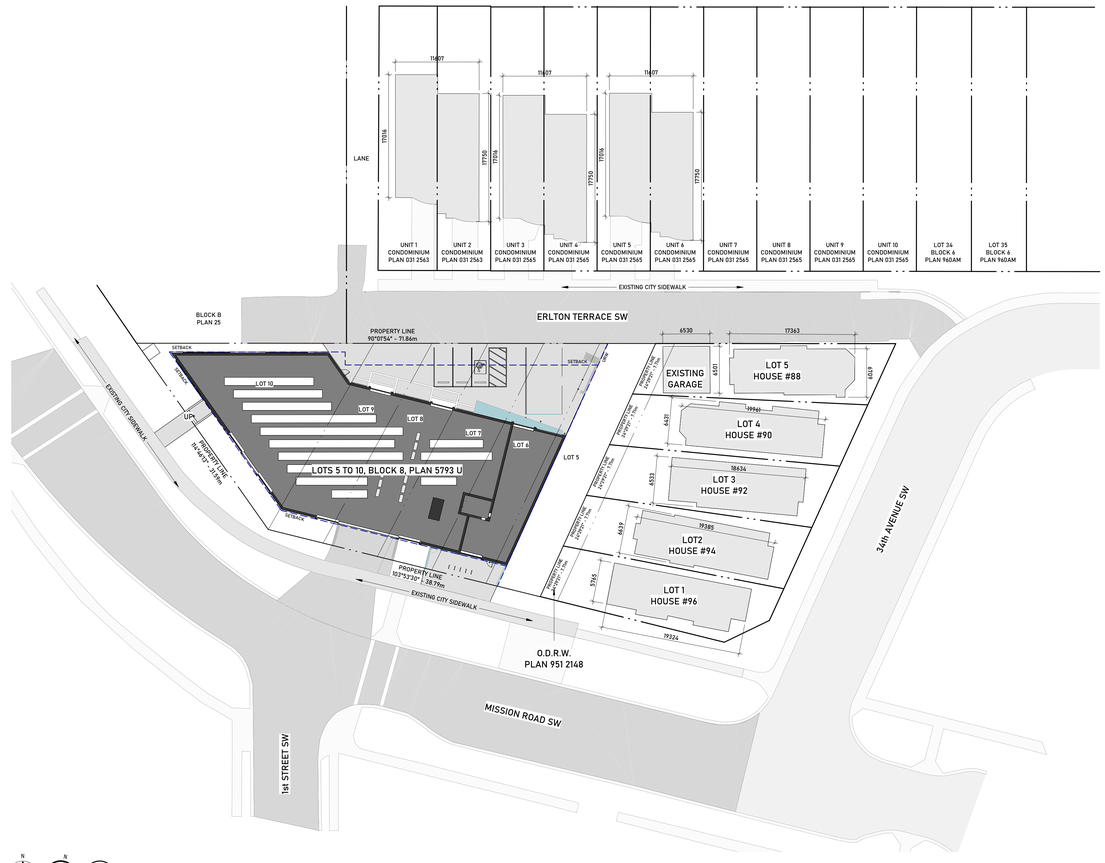
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1 DP01.02 **Context Plan**
SCALE: 1 : 1



2 DP01.02 **Zoning Map**
SCALE: 1 : 1



N TRUE NORTH · P PROJECT NORTH
3 DP01.02 **Block Plan**
SCALE: 1 : 300

Notes:
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Project Component

Key Plan

Seal(s)

DATE	ISSUED FOR	REV
26-10-30	DETAIL REVIEW 1	1
26-06-08	DEVELOPMENT PERMIT	0

Client
Onward Homes

Project
Onward - Erlton

108 Mission Rd SW, Calgary, AB T2S 0T4

Lots 5 to 10, Block 8, Plan 5793 U

Drawing Title
BLOCK PLAN, CONTEXT PLAN, LAND USE MAP

Project Manager	Drawn
DANI LALONDE	KT
Project Leader	Checked
KYLE THORPE	DL

Scale: As indicated

Project No.: CTZN24-0025

Drawing No.: DP01.02

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Project Information

Municipal Address	108 Mission Road SW, Calgary Alberta, T2S 0T4				
Legal Address	Lots 5 to 10 Inclusive, Block 8, Plan 5793 U				
Total Parcel Area	sm 1661.06	Ac 0.41	Ha 0.17		
Land Use District	DC / M-C2				
Maximum F.A.R.	2.5	Proposed F.A.R.	1.87		
Maximum Building Height (m)	18.0	Building Height	17.5		
Grade Elevation	1065.995				
Discretionary Use	Dwelling Units				
Parcel Dimensions (approx.)	Meters (L x W)	Irregular			

Building Statstics

Level	GFA		Units				
	sm	sf	Studio	1B	2B	3B
1	809.0	8,707.98	3	5	1	1
2	801.5	8,627.56	3	7	2	1
3	801.5	8,627.56	3	7	2	1
4	699.3	7,527.06	3	5	1	0
5	N/A	N/A	0	0	0	0
Total GFA	3,111.3	33,490.17	Totals 12	24	6	3
Allowable GFA	4,152.7	44,698.75	Grand Total	45		
PL01 (Parking Level)	1,144.0	12,313.91	Unit Mix 27%	53%	13%	7%
			Units / Ha	271		
Barrier Free Units Provided			12	0	0	0
Percentage of BF Units Provided				26.7%		

Amenity Space Calculations

Amenity Space Required (sm)		Amenity Required per unit (sm)		
225		5		
Level	Amenity Space (sm)	Common Amenity Space		Total Amenity Provided
1	Private Patio 40	N/A	0	40
2	Private Balc. 50	N/A	0	50
3	Private Balc. 50	N/A	0	50
4	Private Balc. 30	Out/Ind. Amenity	158.2	188.2
5	Private Balc. 0		0	0
Totals	170		158.2	328.2
Amenity Space Utilized to Meet By-Law*	170		158.2	328.2
			Surplus / Deficency	103.2

Notes: *Maximum 5sm of private amenity / unit allocated to achieve by-law requierments.

Landscaping

Landscape Open Space Required (sm)	664.4	40.0%
Landscape Open Space Provided (sm)	674.6	40.6%
Minimum at Grade	674.6	100%

By-Law Requierments and Provisions

Motor Vehicle Parking Requirements			
Type	Per Unit	Per Building	Total
Resident*	0.3	14.00	28
Visitor	0	0	
Loading Stall	N/A	1	1
Barrier Free Stalls	11-25 = 2 BF Stals	2	2
Motor Vehicle Provided			
Surface	0.07	3	28
Underground	0.56	25	
Resident	0.56	25	28
Visitor	0.07	3	
Loading Stall		1	1
Barrier Free Stalls	11-25 = 2 BF Stals	4	4
Bicycle Parking Requierment			
Class 1	1	45	54
Class 2	0.2	9	
Bicycle Parking Provided			
Class 1	1.0	45	55
Class 2	0.2	10	

Garbage Collection

Volume per unit (yd3)	0.3	Total volume Requiered	13.5
		Total volume Provided	18.8

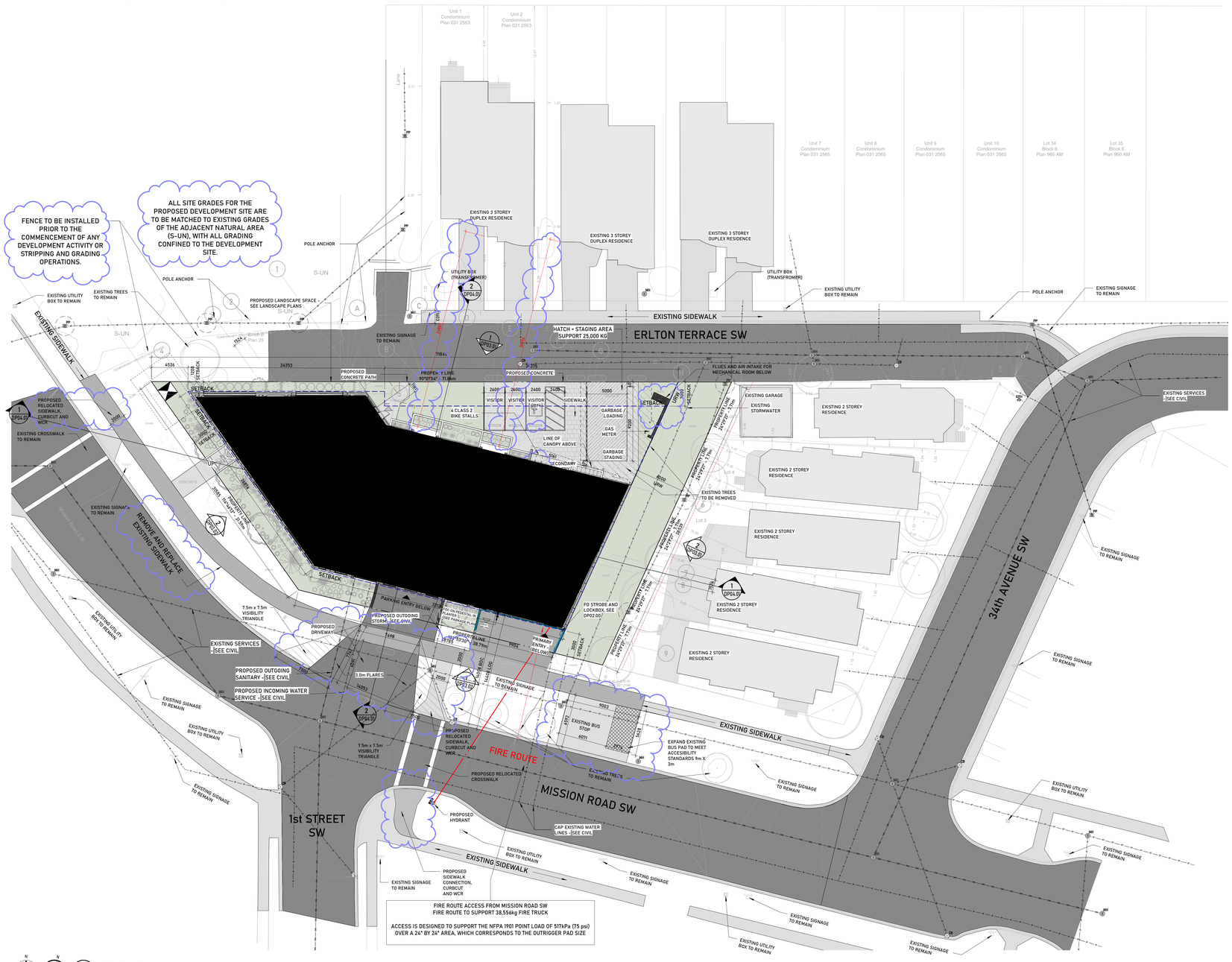
*The ***motor vehicle parking stall*** requirement is reduced to 0.30 stalls per **Dwelling Unit** for resident parking and 0.0 ***visitor parking stalls*** per ***unit*** where the following transportation demand measures are provided: provision of a bicycle repair facility; provision of a minimum of 1.0 bicycle parking stalls – class 1 per unit; and a minimum of 50 per cent of the total bicycle parking stalls – class 1 provided are accessed directly from grade and provided in a horizontal format.

GENERAL NOTES

1. SITE CONFIRM ALL DIMENSIONS
2. ALL EXISTING BOULEVARD TREES TO REMAIN
3. ALL EXISTING POLES AND GUY WIRES TO REMAIN
4. ALL ELEMENTS ARE PROPOSED UNLESS NOTED OTHERWISE

SITE PLAN LEGEND

- CONCRETE, WALKING SURFACE
- CONCRETE, DRIVING SURFACE
- LANDSCAPED AREA; REFER TO LANDSCAPING FOR FURTHER INFORMATION
- EXISTING TREES / BUSHES TO REMAIN
- EXISTING TREES / BUSHES TO BE REMOVED
- PROPOSED PLANTING; REFER TO LANDSCAPING FOR FURTHER INFORMATION
- TRANSFORMER
- PROPERTY LINE
- SETBACK LINE
- LINE OF EXISTING SHORING
- ENMAX CLEARANCES
- PROPOSED FENCELINE
- EXISTING FENCELINE
- 0.00 PROPOSED BUILDING GRADES
- EXISTING WATER
- EXISTING SANITARY
- EXISTING STORM
- EXISTING GAS
- EXISTING UNDERGROUND POWER
- EXISTING OVERHEAD POWER



TRUE NORTH / PROJECT NORTH

1 DP01.03 DP - Site Plan

SCALE: 1 : 200

Notes:
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Project Component

Key Plan

Seal(s)

DATE	ISSUED FOR	REV
26-10-30	DETAIL REVIEW 1	1
26-06-08	DEVELOPMENT PERMIT	0

Client: Onward Homes

Project: Onward - Erlton

108 Mission Rd SW, Calgary, AB T2S 0T4

Lots 5 to 10, Block 8, Plan 5793 U

Drawing Title: PROPOSED SITE PLAN, SITE STATISTICS, BYLAW REVIEW

Project Manager: DANI LALONDE	Drawn: KT
Project Leader: KYLE THORPE	Checked: DL
Scale: As indicated	
Project No.: CTZN24-0025	
Drawing No.: DP01.03	

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1 / DP03.01 North Elevation

SCALE: 1 : 100



2 / DP03.01 East Elevation

SCALE: 1 : 100

MATERIAL LEGEND

FCP-1	FIBER CEMENT PANEL - COLOR: CHARCOAL
FCP-2	FIBER CEMENT PANEL - COLOR: "FAUX WOOD GRAIN" BROWN
AL-1	ALUMINUM PANEL - COLOR: BRONZE
AL-2	ALUMINUM PANEL - COLOR: CHARCOAL
AL-3	ALUMINUM PANEL - COLOR: ONWARD TEAL
VW-1	VINYL WINDOWS - COLOR: SILVER
PT-1	PAINT - COLOR: CHARCOAL
PT-2	PAINT - COLOR: GRAY
GL-1	WINDOW GLAZING - COLOR: CLEAR
GL-2	BALCONY GLAZING - COLOR: CLEAR

Notes:
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- Note when required minimum clear dimensions will be identified.
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Project Component

Key Plan

Seal(s)

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26-06-08	DEVELOPMENT PERMIT	0

Client
Onward Homes

Project
Onward - Erlton

108 Mission Rd SW, Calgary, AB T2S 0T4

Lots 5 to 10, Block 8, Plan 5793 U

Drawing Title
EXTERIOR ELEVATIONS

Project Manager DANI LALONDE	Drawn KT
Project Leader KYLE THORPE	Checked DL

Scale
As indicated

Project No.
CTZN24-0025

Drawing No.
DP03.01

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1 DP03.02 **South Elevation**

SCALE: 1 : 100

MATERIAL LEGEND

FCP-1	FIBER CEMENT PANEL - COLOR: CHARCOAL
FCP-2	FIBER CEMENT PANEL - COLOR: "FAUX WOOD GRAIN" BROWN
AL-1	ALUMINUM PANEL - COLOR: BRONZE
AL-2	ALUMINUM PANEL - COLOR: CHARCOAL
AL-3	ALUMINUM PANEL - COLOR: ONWARD TEAL
VW-1	VINYL WINDOWS - COLOR: SILVER
PT-1	PAINT - COLOR: CHARCOAL
PT-2	PAINT - COLOR: GRAY
GL-1	WINDOW GLAZING - COLOR: CLEAR
GL-2	BALCONY GLAZING - COLOR: CLEAR



2 DP03.02 **Southwest Elevation**

SCALE: 1 : 100

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Project Component

Key Plan

Seal(s)

DATE	ISSUED FOR	REV
26-10-30	DETAIL REVIEW 1	1
26-06-08	DEVELOPMENT PERMIT	0

Client
Onward Homes

Project
Onward - Erlton

108 Mission Rd SW, Calgary, AB T2S 0T4

Lots 5 to 10, Block 8, Plan 5793 U

Drawing Title
EXTERIOR ELEVATIONS

Project Manager DANI LALONDE	Drawn KT
Project Leader KYLE THORPE	Checked DL

Scale
As indicated

Project No.
CTZN24-0025

Drawing No.
DP03.02

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