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- architecture
- urban design
- engineering
- interior design

CALGARY PLANNING COMMISSION

CARRINGTON COMMERCIAL

CALGARY, ALBERTA

September 8, 2020



CITY OF CALGARY
RECEIVED
IN COUNCIL CHAMBER
SEP 17 2020
ITEM: 7.1.1. CPC2020-0941
Distribution
CITY CLERK'S DEPARTMENT

Carrington Commercial - Design Rationale
Land Use: C-C2f1.0h10 Commercial - Community 2 // DC 168D2019
Combined Site Area: 9.06 Ac
Address: 77 Carrington PZ NW // 1637 Carrington BV NW

Background:
Carrington Commercial is located along 14th Street NW between 140th Avenue and 144th Avenue NW. Within walking distance of community amenities including a planned elementary school and regional green ways, the site sits adjacent to Mattamy's Greenway Park in the heart of Carrington.

Vision:
The land developer's vision is to create a vibrant community hub that will serve as an extension to Greenway Park, providing an amenity that is unique to the residents of Carrington and surrounding communities. Paying careful consideration to context, this development will provide a welcoming neighborhood atmosphere that blends in seamlessly with its residential surroundings. The design is intended to extend the lively animation and activity of Greenway Park into the development. The goal is to provide opportunities for potential commercial tenants that cater to the Greenway Park's active and passive activities – such as a fitness centre, restaurants, take-out food services, a day care, an instructional facility, etc – to foster a year round animated park space.

Strategy / Integration:
In keeping with the spirit of the park, the architecture is playful and inviting. The scale and character of the design respects and responds to the residential context that it interfaces with. Drawing inspiration from modern farmhouse aesthetics, large masses were broken down into smaller more inviting volumes appropriated for the scale of the individual. The built form can be interpreted as a collection of unique and repetitive forms, each with its own distinct character. A diverse material and colour palette allows each tenant space to maintain its own identity. Design elements such as generous roof overhangs with exposed structure, and the consistent application of trim boards, help to unify this collection of CRUs, which form a whole that is greater than the sum of its parts.

Connectivity / Orientation:
Built forms fronting the Greenway Park will incorporate ample glazing and display windows for visual permeability onto the park and views into storefronts. In addition, large garage style doors are incorporated into the design of a restaurant and an instructional facility on-looking the park. By exploiting the views and ambience of the park, these features blur the boundary of where the park begins and ends. A sizable promenade and public plaza on the park edge further reinforce this idea.

The site forms meaningful connections with existing and future infrastructure. Generous layers of landscaping and planting add character to circulation paths and soften the edges and spaces between built forms, parking and public spaces. Pedestrian links will be highly visible and accentuated by enhanced landscaping, site furnishings and paving that corresponds with the Greenway Park design. These connections will not only link the commercial parcel to the park, but will also allow for connectivity to the north, east and south portion of Mattamy's Carrington community. We believe the coalescence of the architectural character, site design and proper supportive tenant mix will successfully prove to be a great addition to the community of Carrington.

DESIGN RATIONALE



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Development Permit Plans



SOUTH-EAST CORNER OF SITE



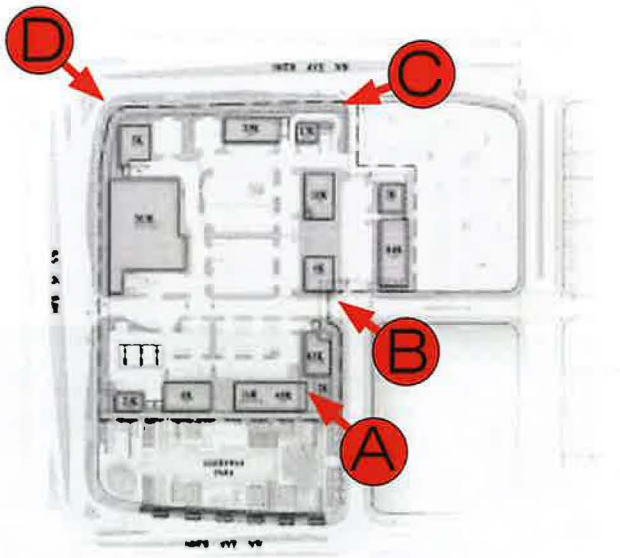
EAST INSIDE CORNER OF SITE



NORTH-EAST CORNER OF SITE



NORTH-WEST CORNER OF SITE



EXISTING SITE PHOTOS



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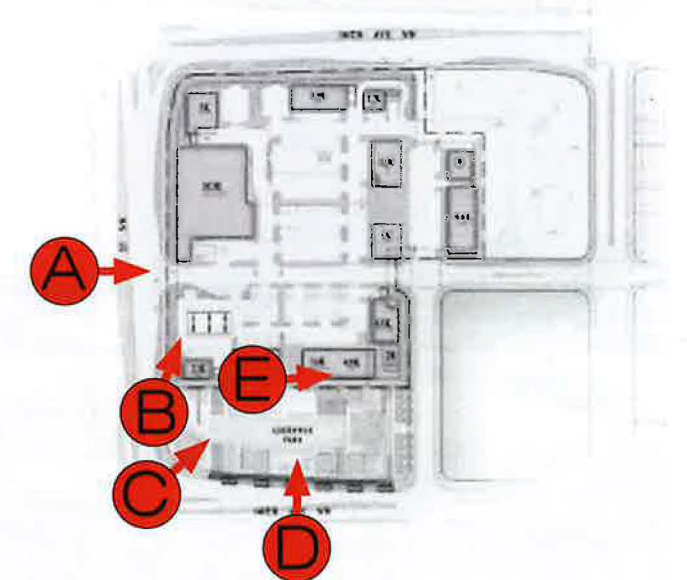
Development Permit Plans



LOOKING EAST FROM WEST OF SITE



SOUTH-WEST CORNER OF SITE



SOUTH-WEST CORNER OF GREENWAY PARK



LOOKING EAST AT CONNECTION TO GREENWAY PARK



LOOKING NORTH THROUGH GREENWAY PARK



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LOOKING SOUTH FROM GREENWAY PARK



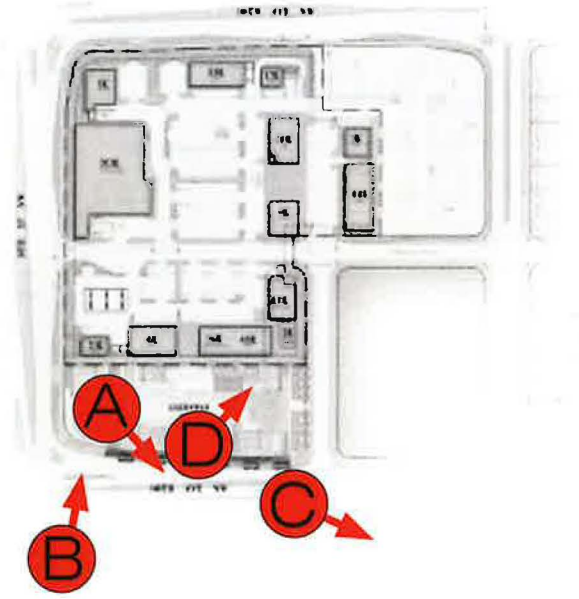
SOUTH-WEST CORNER OF GREENWAY PARK



CARRINGTON SHOWHOMES



LOOKING NORTH-WEST FROM GREENWAY PARK

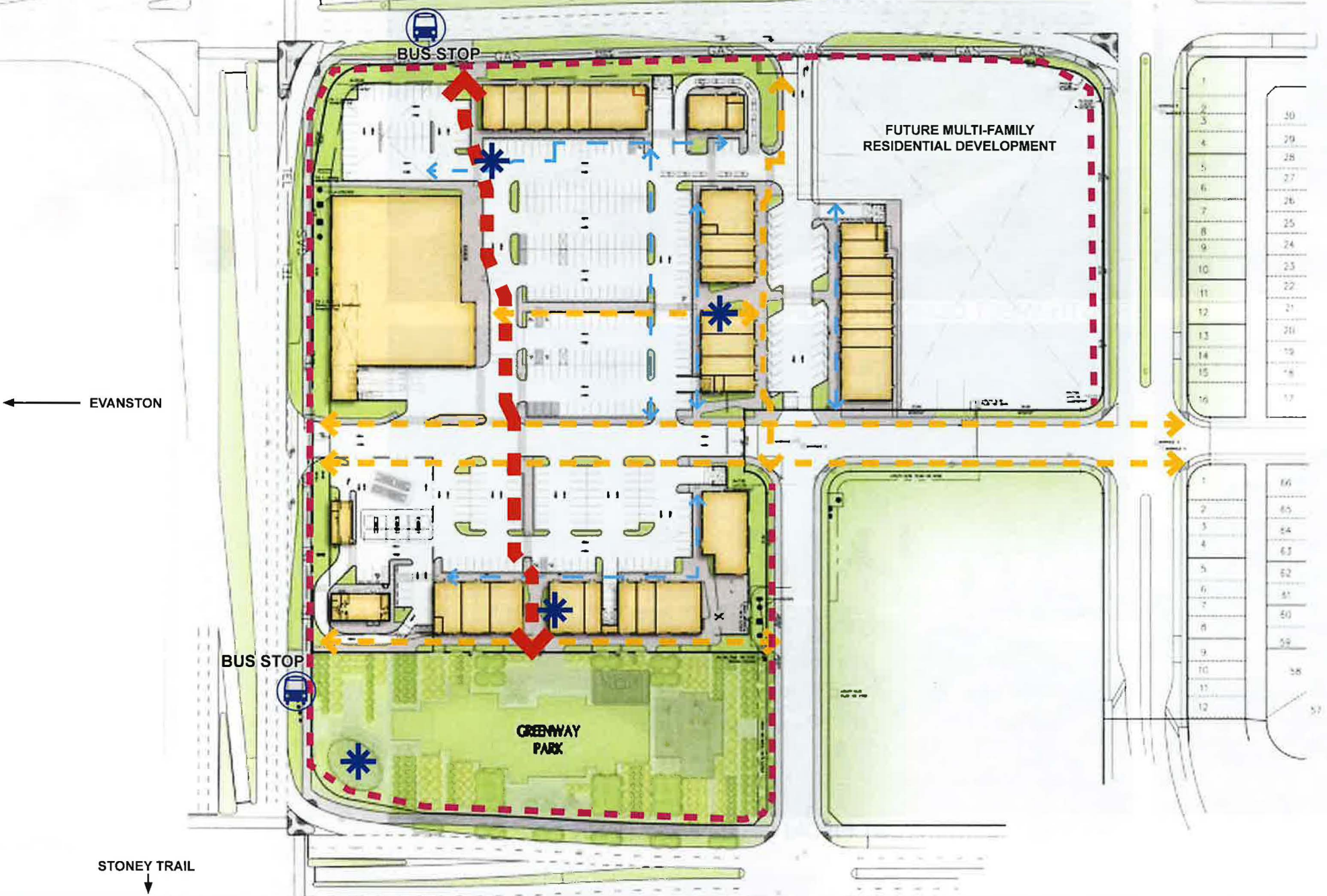


CONTEXT PHOTOS



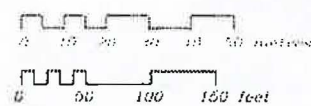
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LEGEND

- Primary Pedestrian Route
- Secondary Pedestrian Route
- Tertiary Pedestrian Route
- City Sidewalk
- Pedestrian Node



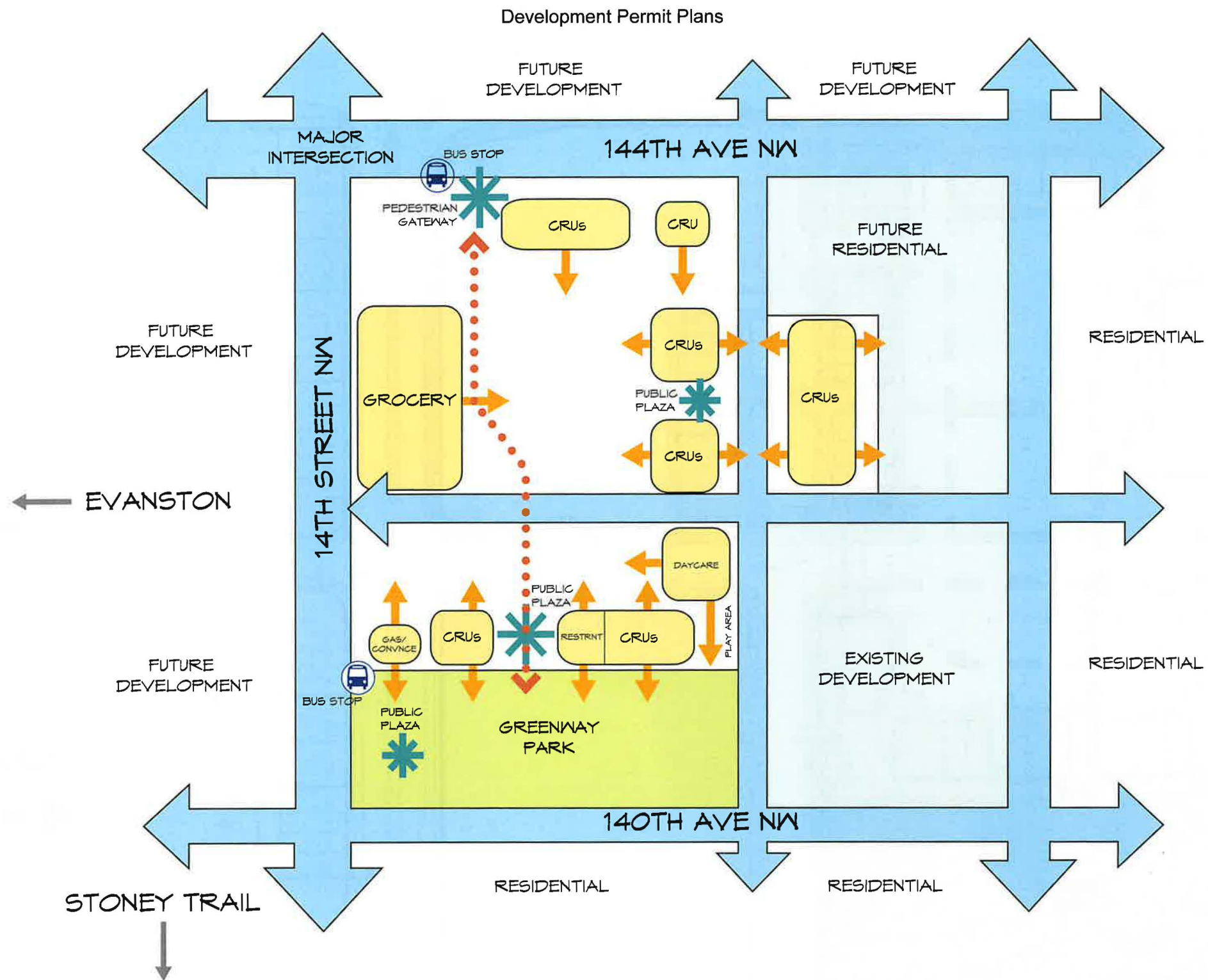
SITE CONNECTIVITY



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REVISED CONTEXT DIAGRAM



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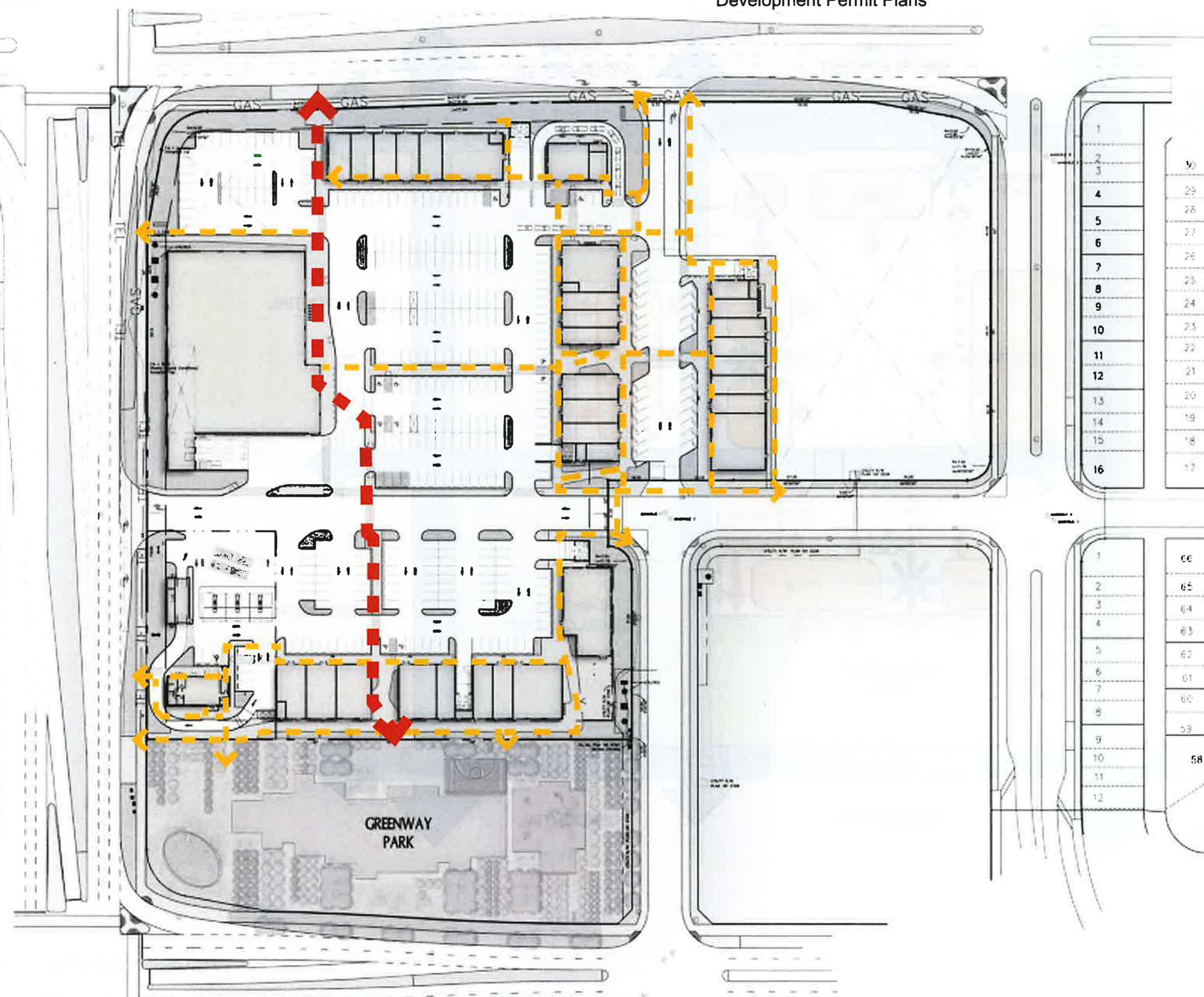


Calgary, Alberta

LEGEND

-  Primary Pedestrian Circulation
-  Secondary Pedestrian Circulation

SITE CONNECTIVITY





CHARACTER IMAGES [SMM]

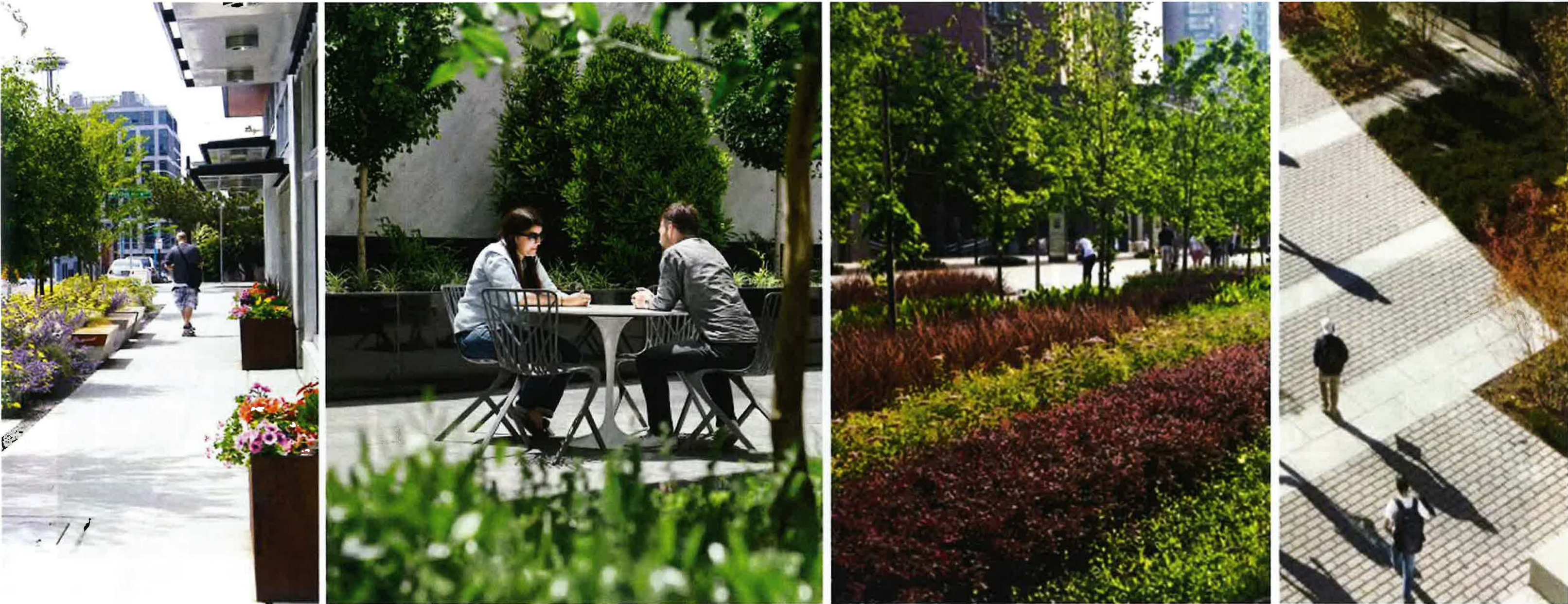


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CHARACTER IMAGES [SMM]



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CHARACTER IMAGES [SMM]

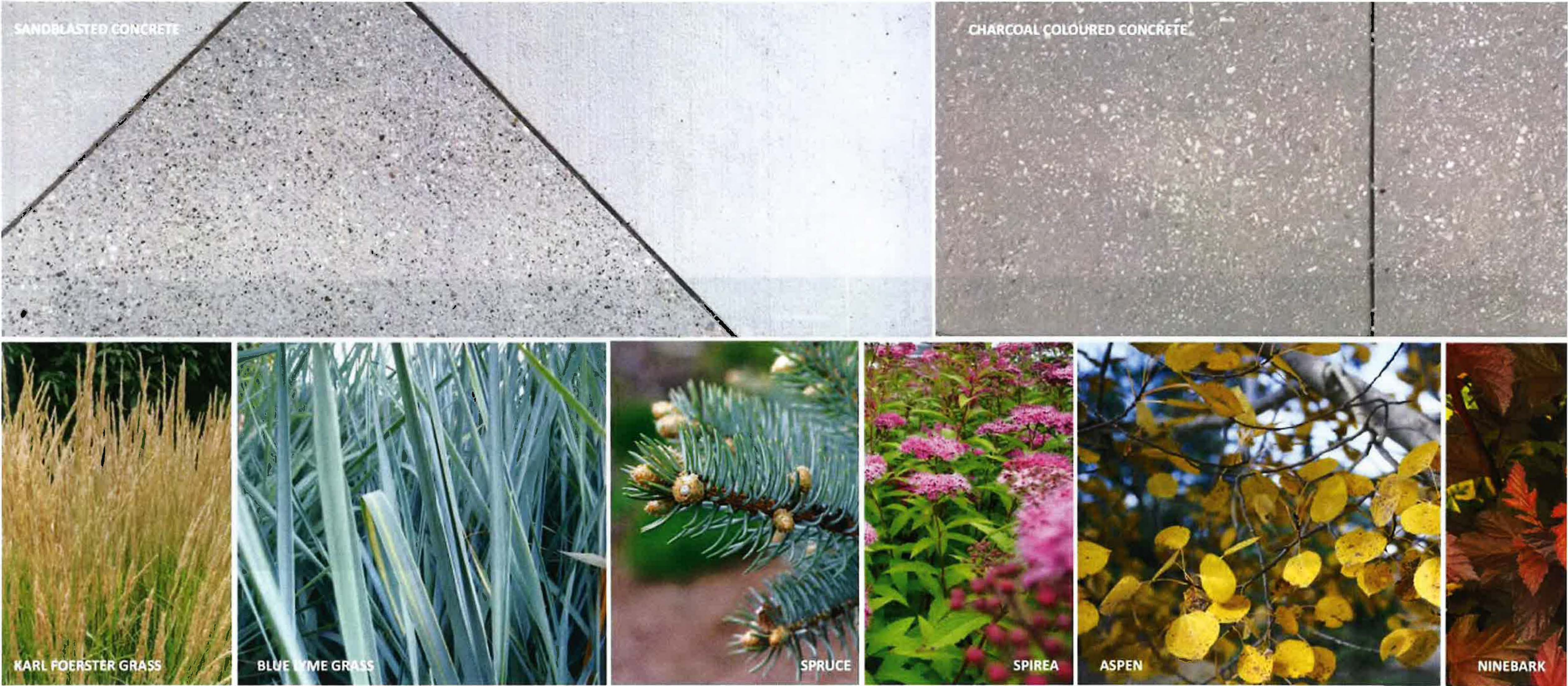


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LANDSCAPE MATERIALS [SMM]



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LANDSCAPE PLAN [SMM]



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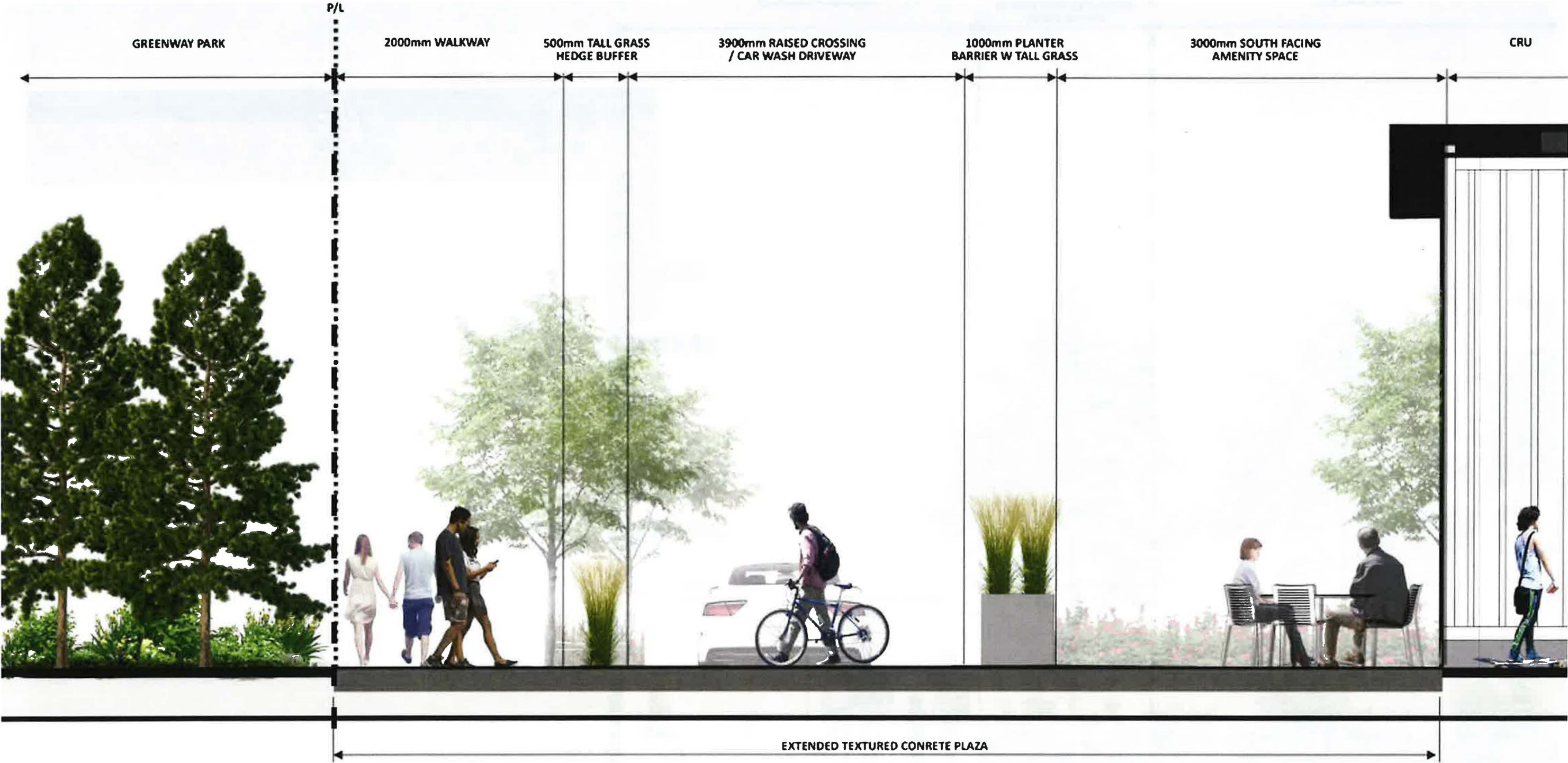
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SECTION A-A [SMM]

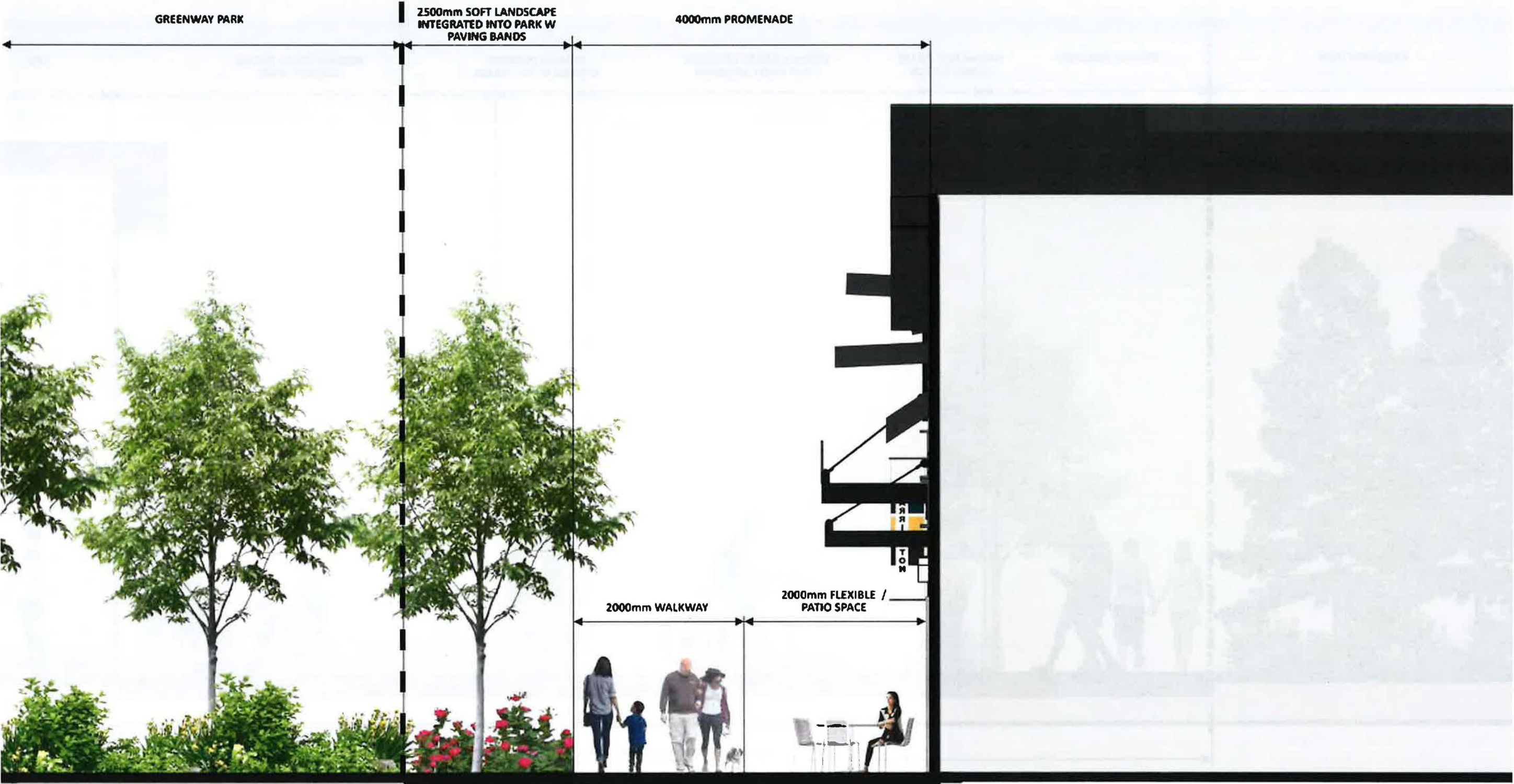


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SECTION B-B [SMM]



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SECTION C-C [SMM]



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MASSING PERSPECTIVE



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Precedent Study



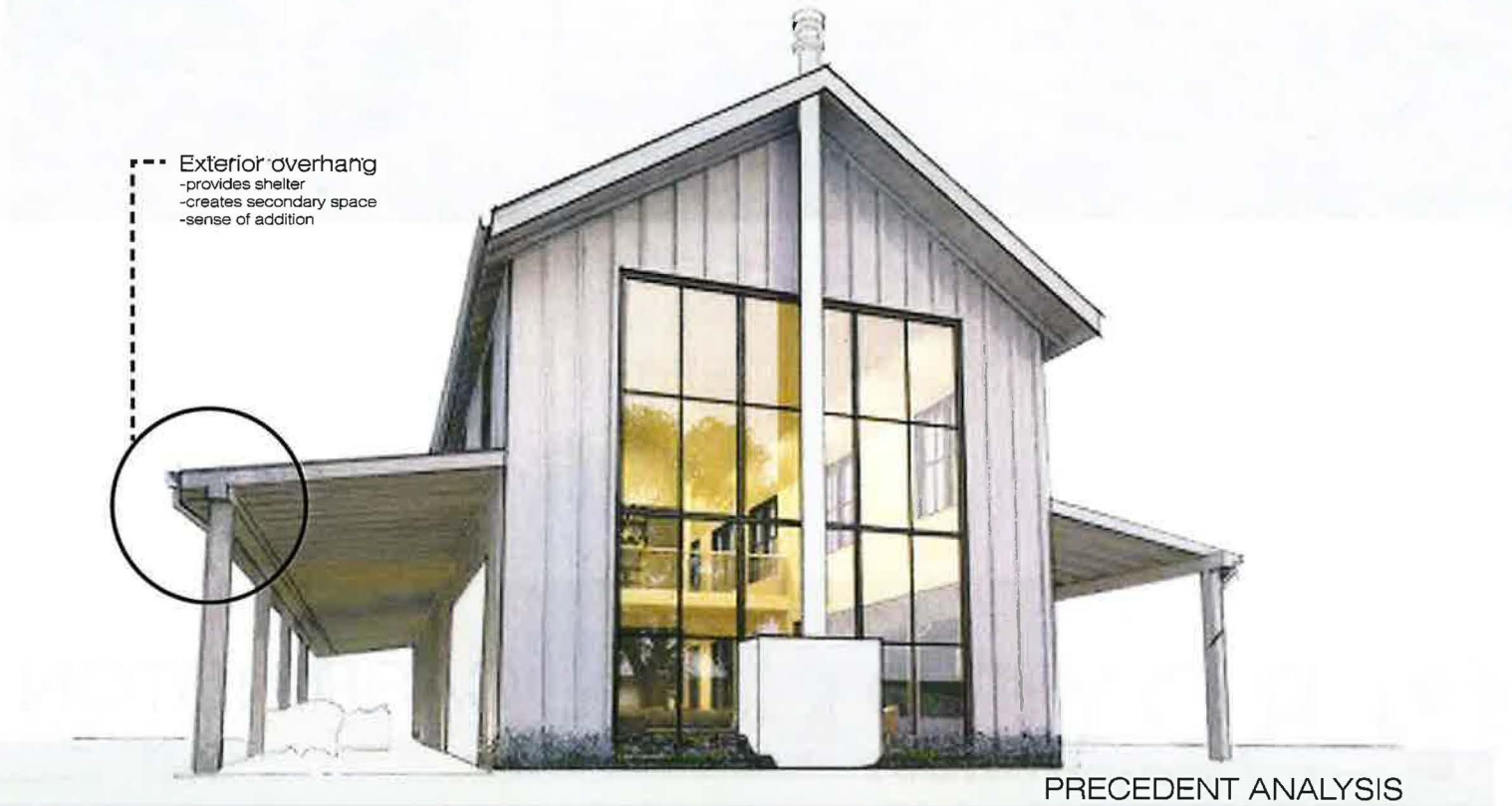
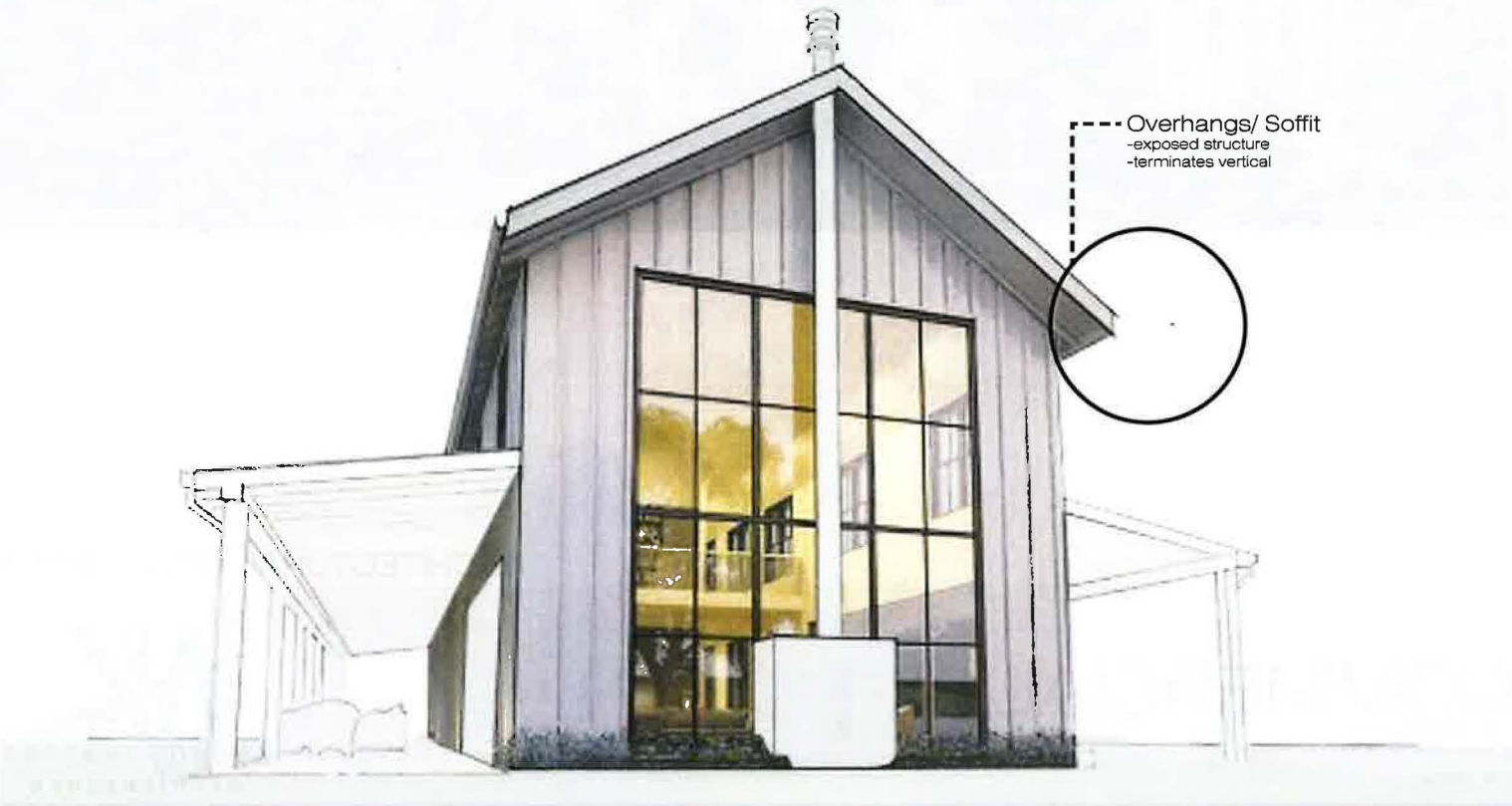
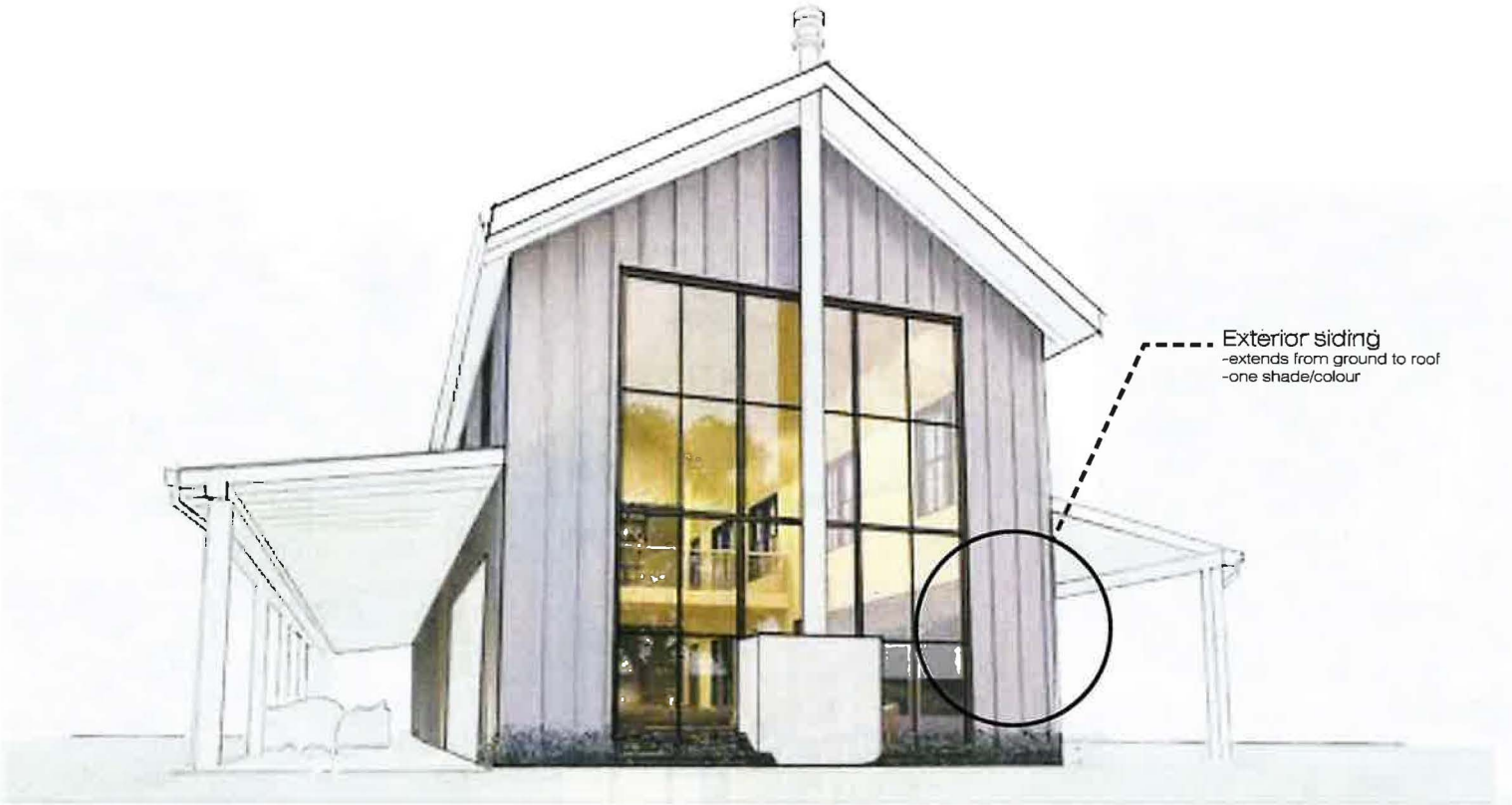
Precedent Study

ARCHITECTURAL PRECEDENTS



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PRECEDENT ANALYSIS



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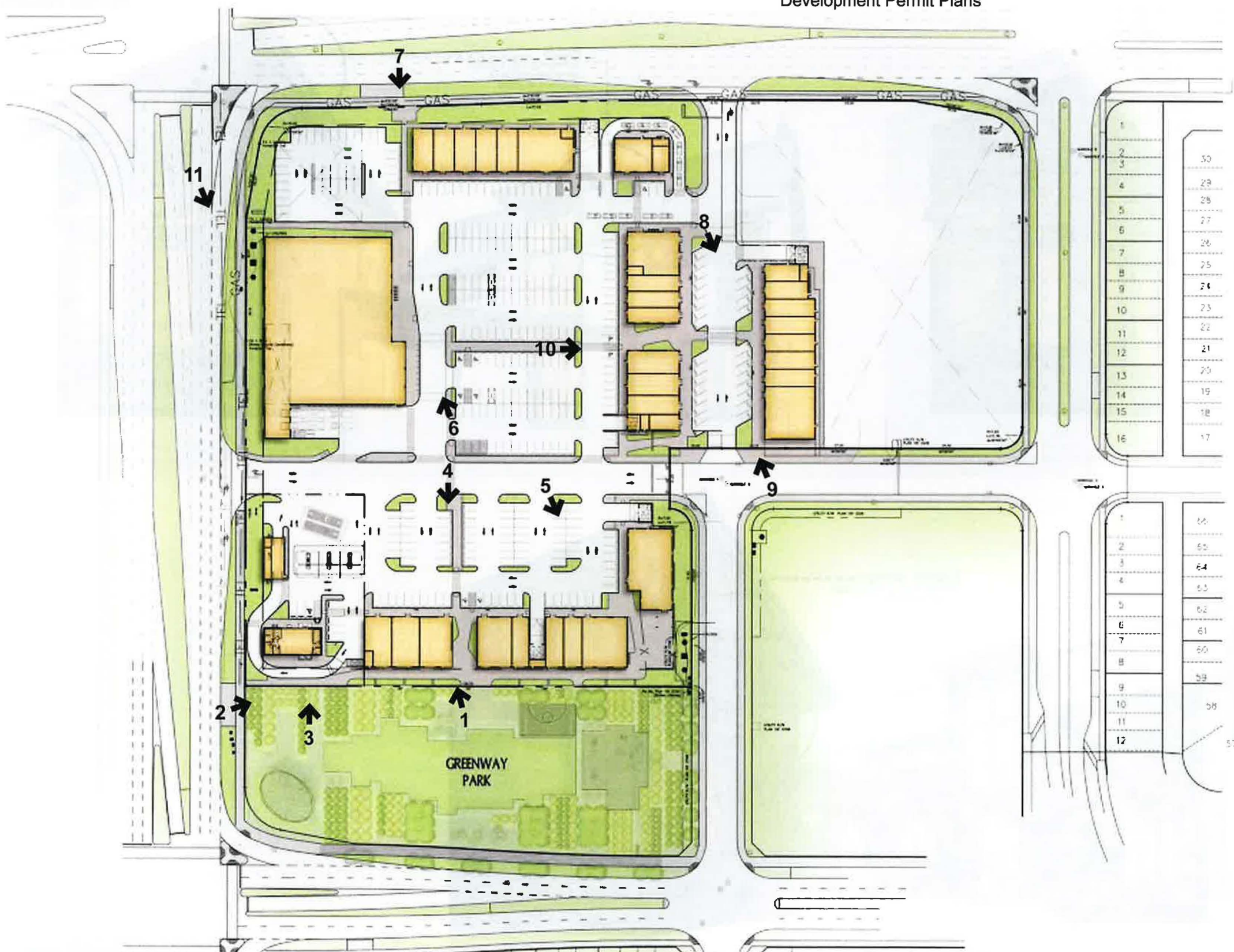
PRECEDENT ANALYSIS



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3D RENDERING SITE KEY PLAN



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3D RENDERING

1



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3D RENDERING ②



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3D RENDERING

3



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3D RENDERING

4



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3D RENDERING 5



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3D RENDERING

6



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3D RENDERING 7



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3D RENDERING

8



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3D RENDERING 9



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3D RENDERING

10



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3D RENDERING

11



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September 8, 2020



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ISSUED FOR:	DATE:
1. Issued for Development Permit	2020-01-06
2. DTR Response	2020-06-18
3. DTR#2 Response	2020-08-13



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CALGARY ALBERTA



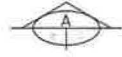
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CONTACT: MR. RON PETTIPAS

SYMBOL LEGEND



ELEVATION SYMBOL
A = ELEVATION NUMBER
B = ELEVATION REFERENCED FROM
C = ELEVATION LOCATED ON



ELEVATION



FINISH SYMBOL



CENTRE LINE

DRAWING LIST

DP0.0 COVER SHEET

DP0.1 PROJECT INFORMATION

DP0.1a EXISTING SITE SURVEY

DP0.1b EXISTING SUBDIVISION PLAN NO. 191 2103

DP0.2 PROPOSED SITE PLAN

DPL1.0 PROPOSED LANDSCAPE PLAN

DPL2.0 LANDSCAPE DETAILS

DP0.3 PROPOSED TRUCK SWEEP

DP0.4 PROPOSED SITE DETAILS

DP1.1 BUILDING 'A' FLOOR PLAN & ELEVATIONS

DP1.2 BUILDING 'B' FLOOR PLAN & ELEVATIONS

DP1.3 BUILDING 'C' FLOOR PLAN & ELEVATIONS

DP1.4 BUILDING 'D' FLOOR PLAN & ELEVATIONS

DP1.5 BUILDING 'E' FLOOR PLAN & ELEVATIONS

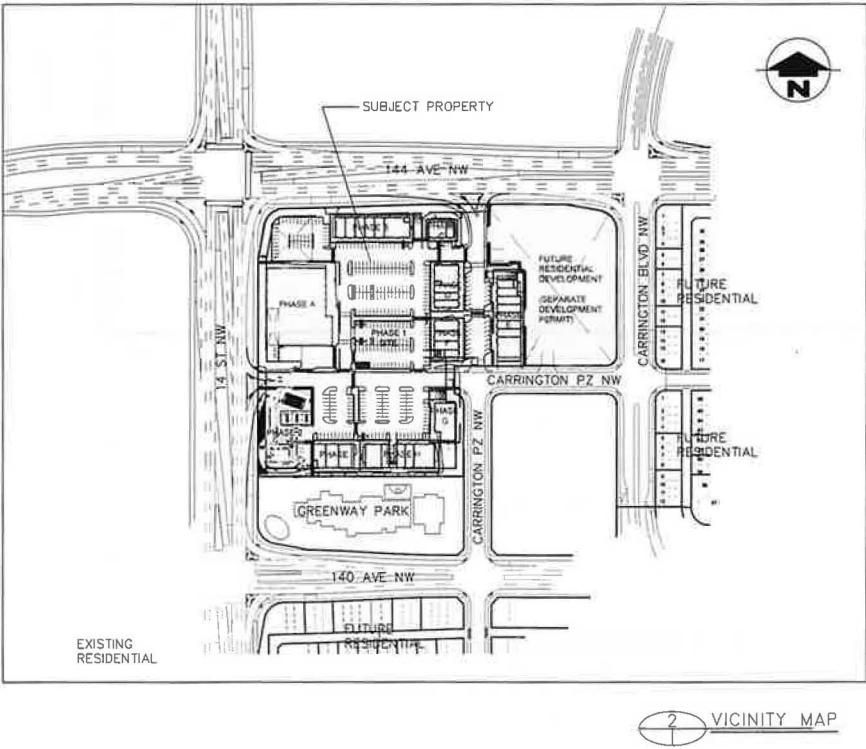
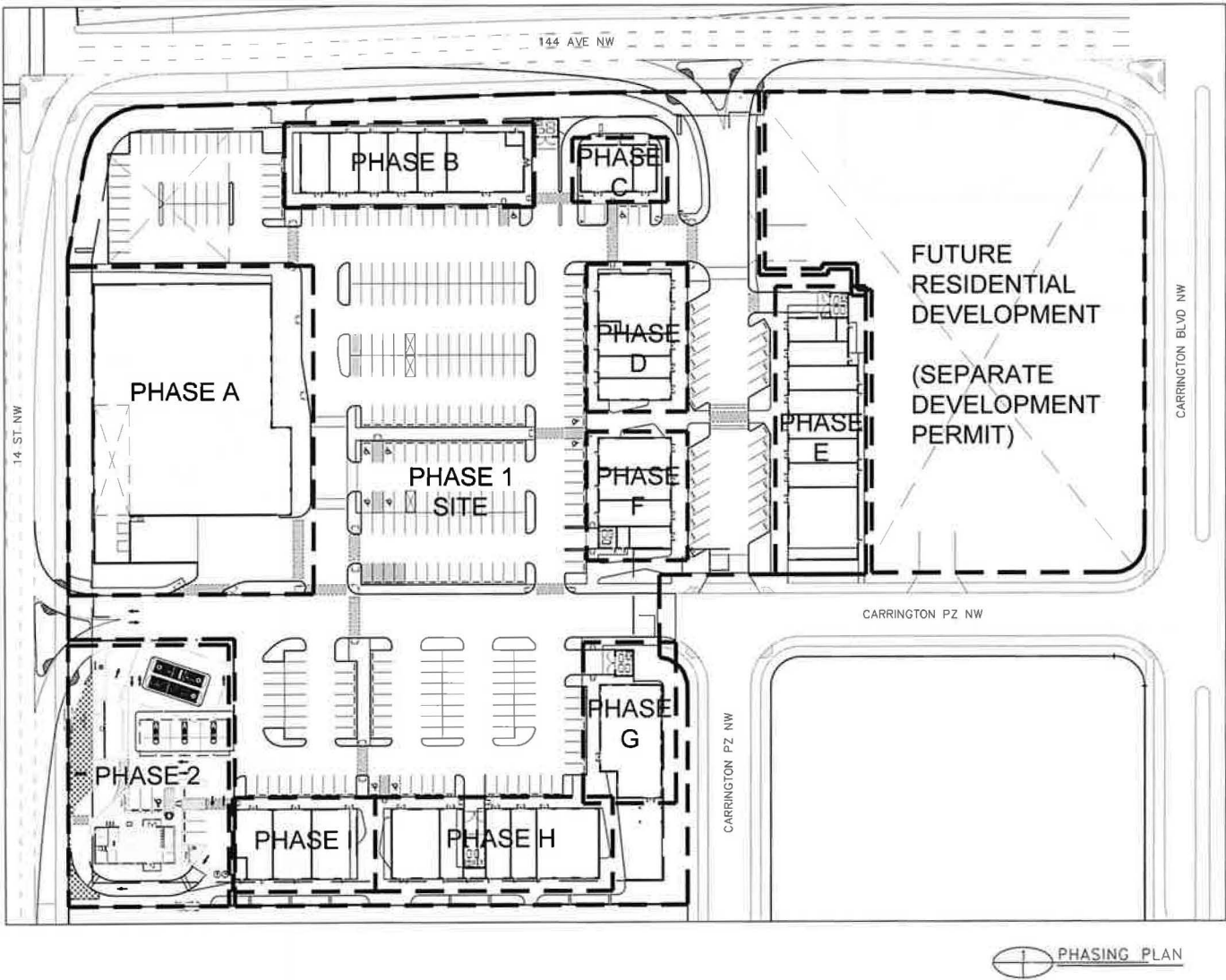
DP1.6 BUILDING 'F' FLOOR PLAN & ELEVATIONS

DP1.7 BUILDING 'G' FLOOR PLAN & ELEVATIONS

DP1.8 BUILDING 'H' FLOOR PLAN & ELEVATIONS

DP1.9 BUILDING 'I' FLOOR PLAN & ELEVATIONS

DP1.10 BUILDING 'J' & 'K' FLOOR PLAN & ELEVATIONS



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LEGAL DESCRIPTION:

LOT: 2
BLOCK: 7
PLAN: 181 1075

LOT: 3
BLOCK: 1
PLAN: 191 2103

MUNICIPAL ADDRESS:

77 CARRINGTON PLAZA NW
1637 CARRINGTON BLVD NW

3	OTHER RESPONSE	RP	20-08-13
2	OTHER RESPONSE	RP	20-08-18
1	ISSUED FOR DR	WS	20-07-06
NA	Issued For	NA	20-08-13

PERMIT TO PRACTICE
Must have Architecture Engineering Survey Stamp
Signature _____
Date _____
PERMIT NUMBER : P 3933
The Association of Professional Engineers
Geologists and Geophysicists of Alberta



#200, 422 - 11th Avenue SE Calgary, Alberta T2C 0Y4
Phone: 237-9227 Fax: 237-9230
abugovkaspar.com

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PROJECT INFORMATION

DP0.1

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LOT: 2
BLOCK: 1
PLAN: 181 1075

LOT: 3
BLOCK: 1
PLAN: 191 2103

77 CARRINGTON PLAZA NW
1637 CARRINGTON BLVD NW

3	QTR#2 RESPONSE	RF	10-08-13
2	QTR RESPONSE	RF	10-08-13
1	ISSUED FOR QTR	W3	10-01-06
NA	Issued For	NA	FF-MM-DD Date

Keywords: Architecture; Engineering; Interior Design

PERMIT NUMBER : P 3933
The Association of Professional Engineers
Geologists and Geophysicists of Alberta



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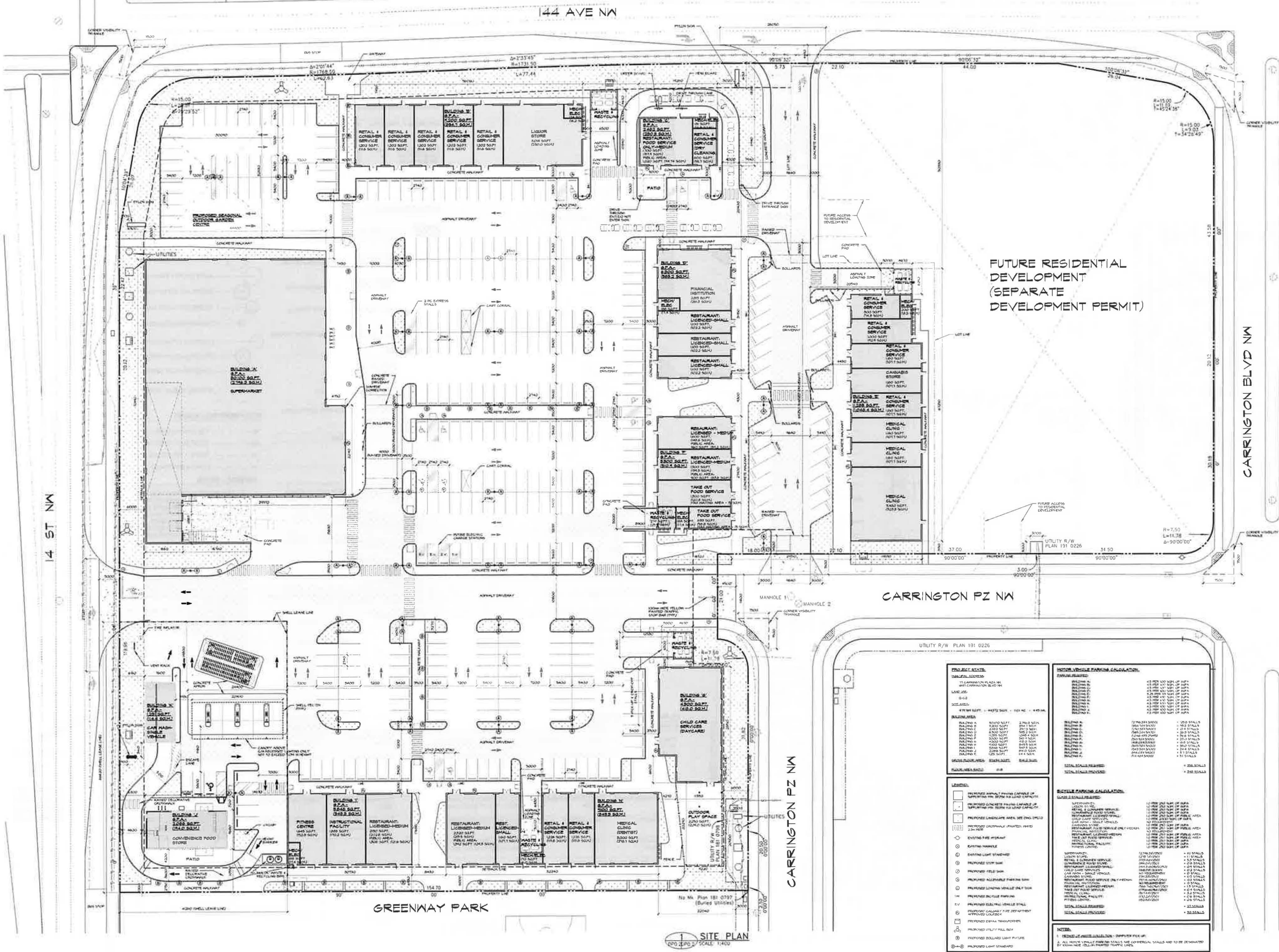
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CARRINGTON
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Calgary Alberta

EXISTING
SITE SURVEY

DPO.1a



FUTURE RESIDENTIAL
DEVELOPMENT
(SEPARATE
DEVELOPMENT PERMIT)



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LEGAL DESCRIPTION:
LOT: 2
BLOCK: 1
PLAN: 181 1075

LOT: 3
BLOCK: 1
PLAN: 181 2103

MUNICIPAL ADDRESS:
11 CARRINGTON PLAZA NW
1837 CARRINGTON BLVD NW



PERMIT TO PRACTICE
I, the undersigned, being a duly qualified Professional Engineer, do hereby certify that I am the author of the above plan and that it was prepared by me or under my direct supervision and that I am a duly registered Professional Engineer in the Province of Alberta.

Signature: _____
Date: _____
PERMIT NUMBER: P 3033
The City of Calgary is not responsible for the accuracy of the information provided on this plan.

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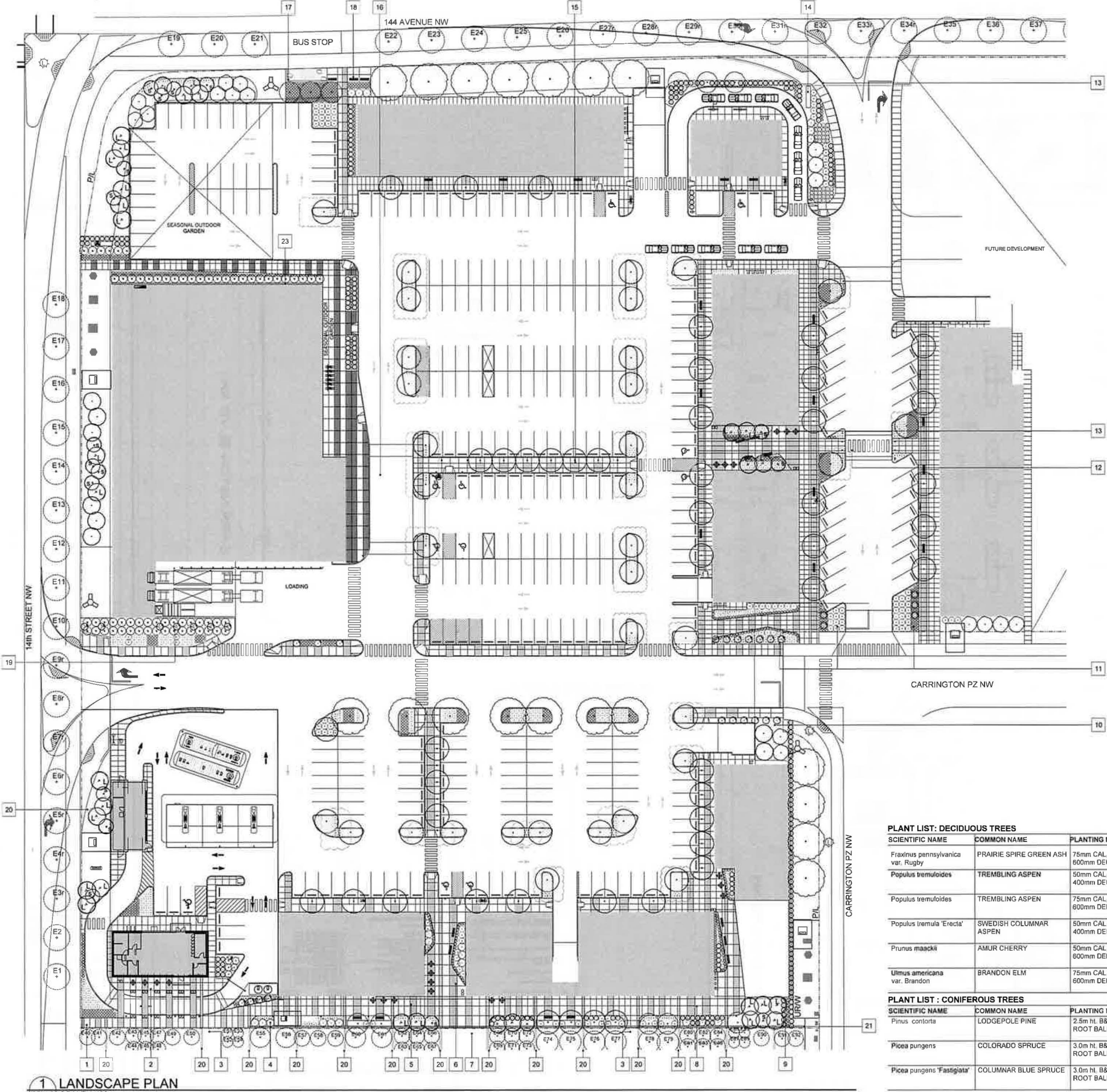
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Calgary Alberta

PROPOSED SITE PLAN

DP0.2
782

PROJECT DATA	
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LINE NO.	8-01
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BY	AK
CHECKED BY	AK
DATE	2020-08-13
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VEHICLE PARKING CALCULATION	
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BUILDING B	12,000 SQ. FT. 20 STALLS
BUILDING C	10,000 SQ. FT. 15 STALLS
BUILDING D	8,000 SQ. FT. 12 STALLS
BUILDING E	6,000 SQ. FT. 10 STALLS
BUILDING F	4,000 SQ. FT. 8 STALLS
BUILDING G	3,000 SQ. FT. 6 STALLS
BUILDING H	2,000 SQ. FT. 4 STALLS
BUILDING I	1,000 SQ. FT. 2 STALLS
BUILDING J	500 SQ. FT. 1 STALL
BUILDING K	250 SQ. FT. 0.5 STALL
BUILDING L	125 SQ. FT. 0.25 STALL
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Development Permit Plans



LEGAL DESCRIPTION		MUNICIPAL ADDRESS	
LOT 2 BLOCK 1 PLAN 1811075		77 CARRINGTON PLAZA NW CALGARY, AB	
PROJECT DATA/SITE BUILDING DATA			
ZONING C-C2			
SITE AREA		44,572.00 m² (11.01 acres, 4.45 Ha)	
TOTAL PROPOSED BUILDING AREA		8,141.2 m²	
BUILDING SITE COVERAGE		18.28%	

SETBACK (YARDS) LANDSCAPE CALCULATIONS			
WEST SETBACK - 1 TREE / 35m ²	NORTH SETBACK - 1 TREE / 35m ²	EAST SETBACK - 1 TREE / 35m ²	SOUTH SETBACK - 1 TREE / 35m ²
TOTAL TREES REQ 34	TOTAL TREES REQ 29	TOTAL TREES REQ 15	TOTAL TREES REQ 36
DECIDUOUS TOTAL (75%) DEC @ 75mm CAL 13 DEC @ 50mm CAL 12	DECIDUOUS TOTAL (75%) DEC @ 75mm CAL 11 DEC @ 50mm CAL 10	DECIDUOUS TOTAL (75%) DEC @ 75mm CAL 6 DEC @ 50mm CAL 6	DECIDUOUS TOTAL (75%) DEC @ 75mm CAL 14 DEC @ 50mm CAL 13
CON TOTAL (25%) CON @ 3500mm HT 5 CON @ 2500mm HT 4	CON TOTAL (25%) CON @ 3500mm HT 4 CON @ 2500mm HT 3	CON TOTAL (25%) CON @ 3500mm HT 2 CON @ 2500mm HT 2	CON TOTAL (25%) CON @ 3500mm HT 5 CON @ 2500mm HT 4
TOTAL SHRUBS REQ 68	TOTAL SHRUBS REQ 56	TOTAL SHRUBS REQ 32	TOTAL SHRUBS REQ 72

SURFACE LEGEND		TREE LEGEND	
	CHARCOAL COLOURED CONCRETE W/ SAW CUT JOINTS AND BROOM FINISH		BRANDON ELM 75mm cal
	STANDARD CONCRETE W/ SAW CUT JOINTS AND MEDIUM SANDBLAST FINISH		PRAIRIE SPIRE GREEN ASH 75mm cal
	STANDARD CONCRETE W/ SAW CUT JOINTS AND LIGHT SANDBLAST FINISH		AMUR CHERRY 50mm cal
	FESCUE SOD ON 150MM DEPTH TOPSOIL		TREMBLING ASPEN 75mm cal
	BLUE LYME GRASS ON 450MM DEPTH TOPSOIL		TREMBLING ASPEN 50mm cal
			COLUMNAR ASPEN 50mm cal
			LODGEPOLE PINE 2.5m ht
			COLORADO BLUE SPRUCE 3.0m ht
			COLUMNAR BLUE SPRUCE 3.0m ht
			EXISTING PUBLIC TREES
SHRUB LEGEND		SITE FURNITURE LEGEND	
	FALSE SPIREA		TABLE AND CHAIRS REFER TO VOP2.0
	AMBER JUBILEE NINBARK		WOOD SLAT BENCH REFER TO VOP2.0
	BARBERRY		WASTE + RECYCLING REFER TO VOP2.0
	ANTHONY WATERER SPIREA		CLASS 2 BIKE RACKS
	SNOWBERRY		
	KARL FOERSTER FEATHER REED GRASS		
	BLUE FESCUE		
FESCUE SOD			
Type	Percentage		
Sheep Fescue	50%		
Creeping Red Fescue	25%		
Hard Fescue	25%		

- GENERAL NOTES**

 - ALL LANDSCAPE CONSTRUCTION, INCLUDING ALL HARD AND SOFT LANDSCAPING, TO BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT CITY OF CALGARY SPECIFICATIONS OR AS NOTED ON THE DRAWINGS
 - ALL TREES AND SHRUBS TO BE RETAINED SHALL BE PROTECTED DURING ALL PHASES OF CONSTRUCTION
 - ALL PLANT MATERIAL SHALL MEET THE STANDARDS OF THE CANADIAN NURSERY TRADES ASSOCIATION AND BE TRUE TO TYPE AND SPECIES
 - ALL PLANT MATERIAL SHALL BE LOCALLY GROWN ALBERTA NURSERY STOCK
 - ALL PLANT MATERIAL TO BE LOCATED WITHIN MULCHED PLANTING BEDS OR INDIVIDUAL MULCHED TREE WELLS
 - ALL PLANTING BEDS TO HAVE A MIN. 75mm DEPTH BARK MULCH
 - ALL LANDSCAPE AREAS TO BE EQUIPPED WITH A LOW-WATER HIGH EFFICIENCY IRRIGATION SYSTEM
 - ALL LANDSCAPE AREAS TO BE IRRIGATED WITH AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM. DRIP IRRIGATION TO BE USED FOR TREES AND PLANTING BEDS AND A ROTARY SYSTEM FOR ALL TURF AREAS
 - IRRIGATION TO HAVE SOLAR OR BATTERY POWERED REMOTE MONITORING SYSTEM
- LABELS**

 - PROMENADE CONNECTION TO PUBLIC SIDEWALK
 - CONVENIENCE STORE AMENITY SPACE W/ TABLE + CHAIRS
 - PEDESTRIAN CONNECTION TO EXISTING PARK
 - EXISTING PARK PLANTING DESIGN INTEGRATED INTO PROPOSED DEVELOPMENT
 - POTENTIAL OUTDOOR PATIO W/ TABLE + CHAIRS
 - FLEXIBLE PLAZA SPACE TRANSITIONING TO NORTH PEDESTRIAN CONNECTION
 - URBAN ENTRY PLAZA CONNECTING TO EXISTING PLAZA
 - EAST WEST PROMENADE
 - POTENTIAL CONNECTION TO PUBLIC SIDEWALK
 - SCREEN PLANTING
 - ENTRY PLANTING BEDS
 - HIGH STREET AT GRADE CROSSING W/ PLANTING
 - TRANSITION PLAZA W/ TABLES / BENCHES / BIKE RACKS
 - ENTRY SIGN W/ FOUNDATION PLANTING
 - EAST / WEST PEDESTRIAN LINK
 - RAISED CROSSING
 - ENHANCED ORNAMENTAL GRASS PLANTING AT NORTH PEDESTRIAN ENTRANCE
 - BENCH SEATING NEXT TO BUS STOP
 - LANDSCAPE SCREENING FOR LOADING ZONE
 - NATURALIZED BOULEVARD
 - EXISTING PARK SANDBLASTED CONCRETE BANDS INTEGRATED INTO PROPOSED DEVELOPMENT
 - EAST WEST FLUSH CONCRETE CURB DELINEATING SOUTH PROPERTY FROM PROPOSED DEVELOPMENT
 - 300mm WIDE, 20mm Ø ANGULAR ROCK MAINTENANCE EDGE

PLANT LIST : DECIDUOUS TREES				PLANT LIST : DECIDUOUS SHRUBS			
SCIENTIFIC NAME	COMMON NAME	PLANTING NOTES	QTY.	SCIENTIFIC NAME	COMMON NAME	PLANTING NOTES	QTY.
Fraxinus pennsylvanica var. Rugby	PRAIRIE SPIRE GREEN ASH	75mm CAL. B&B, MIN 600mm wd x 600mm DEPTH ROOT BALL	79	Barberis thunbergii 'Ballone'	RUBY CAROUSEL BARBERRY	#2 CONT, MIN 600mm ht, MIN. 4 MAJOR BASAL STEMS, ROOT SPREAD 200mm	80
Populus tremuloides	TREMBLING ASPEN	50mm CAL. B&B, MIN 700mm wd x 400mm DEPTH ROOT BALL	18	Sorbaria sorbifolia	FALSE SPIREA	#5 CONT, MIN 800-1000mm ht, MIN. 4 MAJOR BASAL STEMS, ROOT SPREAD 250mm	64
Populus tremuloides	TREMBLING ASPEN	75mm CAL. B&B, MIN 800mm wd x 600mm DEPTH ROOT BALL	31	Symphoricarpos albus	SNOWBERRY	#2 CONT, MIN 600mm ht, MIN. 4 MAJOR BASAL STEMS, ROOT SPREAD 200mm	432
Populus tremula 'Erecta'	SWEDISH COLUMNAR ASPEN	50mm CAL. B&B, MIN 700 mm wd x 400mm DEPTH ROOT BALL	34	Physocarpus opulifolius 'Jofam'	AMBER JUBILEE NINEBARK	#2 CONT, MIN 600mm ht, MIN. 4 MAJOR BASAL STEMS, ROOT SPREAD 200mm	116
Prunus maackii	AMUR CHERRY	50mm CAL. B&B, MIN 800mm wd x 600mm DEPTH ROOT BALL	12	Spiraea x bumalda 'Anthony Waterer'	ANTHONY WATERER SPIREA	#2 CONT, MIN 600mm ht, MIN. 4 MAJOR BASAL STEMS, ROOT SPREAD 200mm	226
Ulmus americana var. Brandon	BRANDON ELM	75mm CAL. B&B, MIN 800mm wd x 600mm DEPTH ROOT BALL	18				
PLANT LIST : CONIFEROUS TREES				PLANT LIST : GRASSES & PERENNIALS			
SCIENTIFIC NAME	COMMON NAME	PLANTING NOTES	QTY.	SCIENTIFIC NAME	COMMON NAME	PLANTING NOTES	QTY.
Pinus contorta	LODGEPOLE PINE	2.5m ht. B&B, MIN 900mm Dia. ROOT BALL, SINGLE LEADER	17	Calamagrostis acutiflora 'Karl Foerster'	KARL FOERSTER FEATHER REED GRASS	15cm POT	1130
Picea pungens	COLORADO SPRUCE	3.0m ht. B&B, MIN 1220mm Dia. ROOT BALL, SINGLE LEADER	06	Elymus arvensis 'Blue Dune'	BLUE LYME GRASS	15cm POT	800
Picea pungens 'Fastigiata'	COLUMNAR BLUE SPRUCE	3.0m ht. B&B, MIN 1220mm Dia. ROOT BALL, SINGLE LEADER	20	Festuca glauca 'Elijah Blue'	ELIJAH BLUE FESCUE	15cm POT	154

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LEGAL DESCRIPTION:
LOT 2
BLOCK 1
PLAN 1811075
MUNICIPAL ADDRESS:
77 CARRINGTON PLAZA NW

PERMIT NUMBER : P 3933
The Association of Professional Engineers
Geologists and Geophysicists of Alberta

ABUGOV • KASPAR
with 290, 422 11th Avenue SE Calgary, Alberta, T2C 0H4
Phone 217-2527 Fax 217-3535
info@abugovkaspar.com

CARRINGTON COMMERCIAL
Calgary Alberta

PROPOSED
LANDSCAPE PLAN

DPL1.0
1762



1 KONTUR TABLE AND CHAIRS BY MAGLIN
DPL2.0



2 900 SERIES BACKLESS BENCH BY MAGLIN
DPL2.0



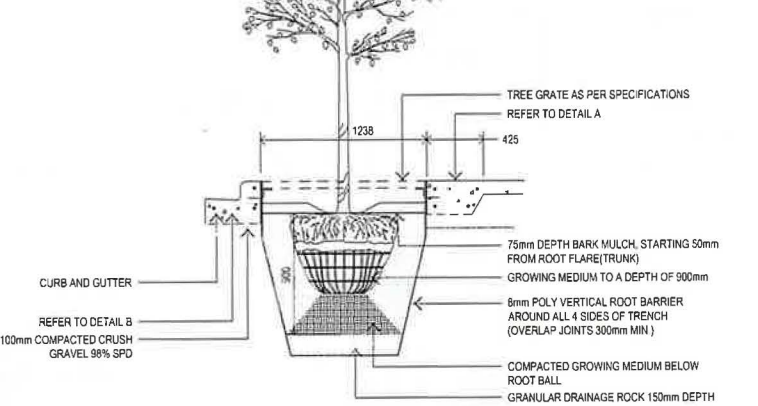
3 LEXICON RECYCLING BIN & TRASH RECEPTACLE BY MAGLIN
DPL2.0

Development Permit Plans

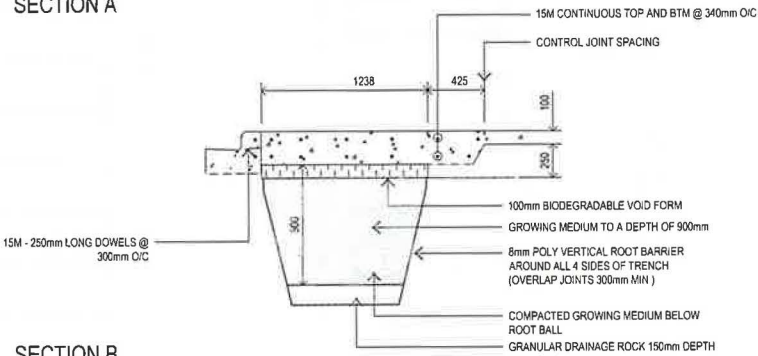
DECIDUOUS
40mm-100mm Caliper
TREE TRENCH

NOTE:

CONFIRM THICKNESS AND
DIMENSIONS OF TREE
GRATE WITH GRATE
MANUFACTURER
- SIZE, OPENING AND
DEPTH ACCORDINGLY



SECTION A



SECTION B

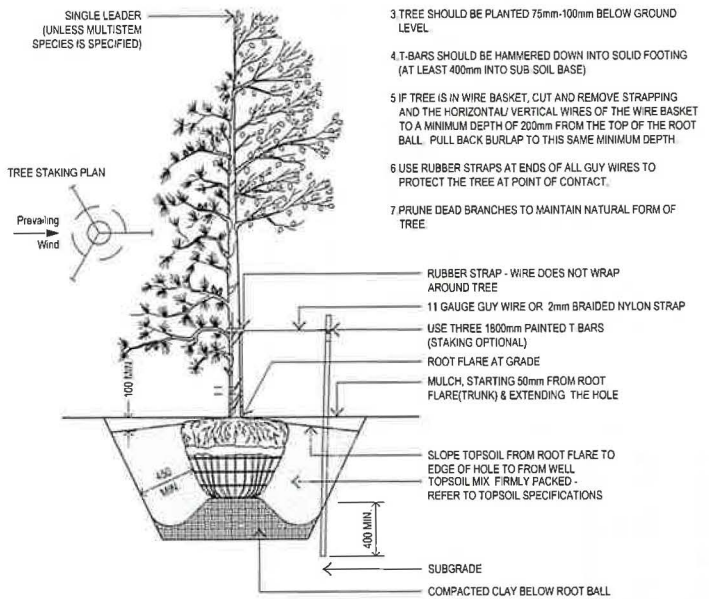
4 STANDARD TREE TRENCH DETAIL
DPL2.0 SCALE 1:25

CONIFEROUS DECIDUOUS

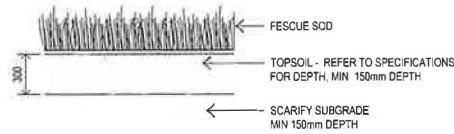
Less than 3.0m height
40mm-100mm Caliper
Spade Hole Preparation for Basket or Ball & Burlap Trees

NOTES:

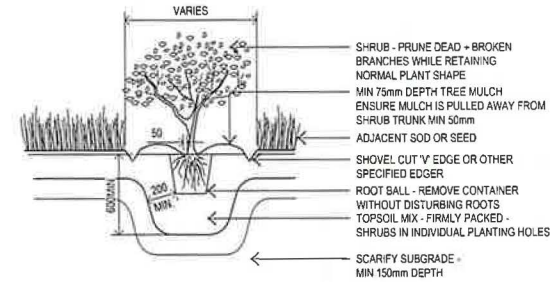
- DO NOT ALLOW AIR POCKETS TO FORM WHEN BACK FILLING.
- STAKE BEYOND EDGE OF ROOT BALL.
- TREE SHOULD BE PLANTED 75mm-100mm BELOW GROUND LEVEL.
- T-BARS SHOULD BE HAMMERED DOWN INTO SOLID FOOTING (AT LEAST 400mm INTO SUB SOIL BASE)
- IF TREE IS IN WIRE BASKET, CUT AND REMOVE STRAPPING AND THE HORIZONTAL/ VERTICAL WIRES OF THE WIRE BASKET TO A MINIMUM DEPTH OF 200mm FROM THE TOP OF THE ROOT BALL. PULL BACK BURLAP TO THIS SAME MINIMUM DEPTH.
- USE RUBBER STRAPS AT ENDS OF ALL GUY WIRES TO PROTECT THE TREE AT POINT OF CONTACT.
- PRUNE DEAD BRANCHES TO MAINTAIN NATURAL FORM OF TREE.



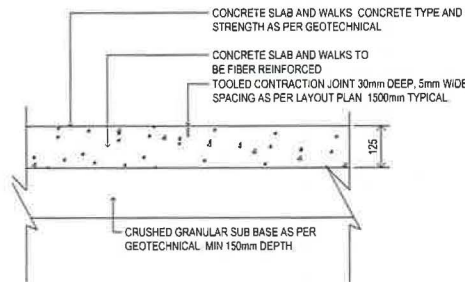
5 STANDARD TREE PLANTING DETAIL
DPL2.0 SCALE 1:25



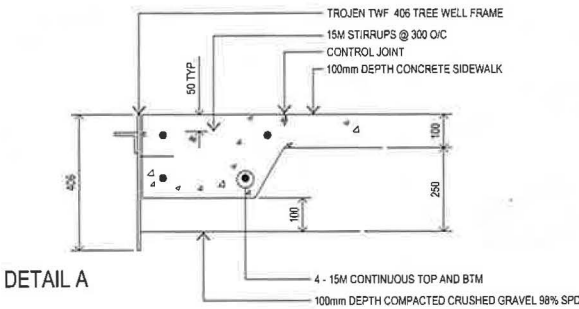
6 STANDARD SOD PLANTING DETAIL
DPL2.0 SCALE 1:25



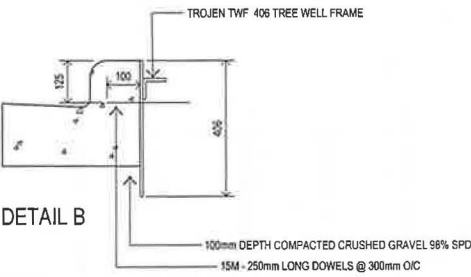
7 STANDARD SHRUB PLANTING DETAIL
DPL2.0 SCALE 1:25



8 TYPICAL SLAB ON GRADE DETAIL
DPL2.0 SCALE 1:10



DETAIL A



DETAIL B

9 STANDARD TREE TRENCH CURB DETAIL
DPL2.0 SCALE 1:10



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3	200-422-1111	200-422-1111
4	200-422-1111	200-422-1111

SECRET TO SUBJECT

Major Project Mechanical Engineering Internal Design

1/20/2020

PERMIT NUMBER : P 3933

The Association of Professional Engineers

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200-422-1111

200-422-1111

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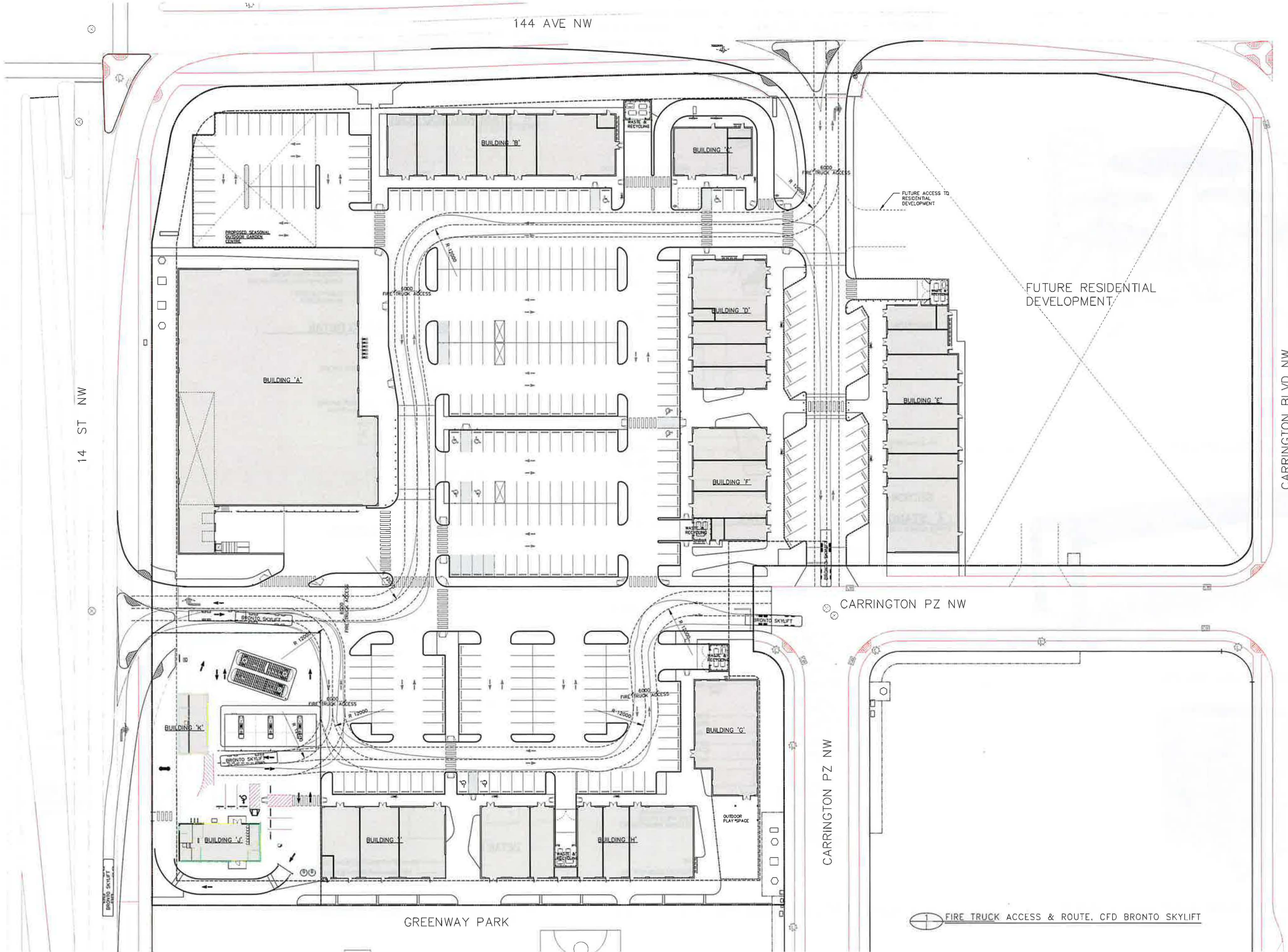
CARRINGTON
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LANDSCAPE DETAILS

DPL2.0

17162



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LOT: 3
BLOCK: 1
PLAN: 191 2103

MUNICIPAL ADDRESS:
77 CARRINGTON PLAZA NW
1637 CARRINGTON BLVD NW



3	STAMP RESPONSE	RP	20-08-13
2	STAMP RESPONSE	RP	20-08-18
1	ISSUED FOR DR	MD	20-09-08
16	ISSUED FOR	MD	20-09-08

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Date: _____
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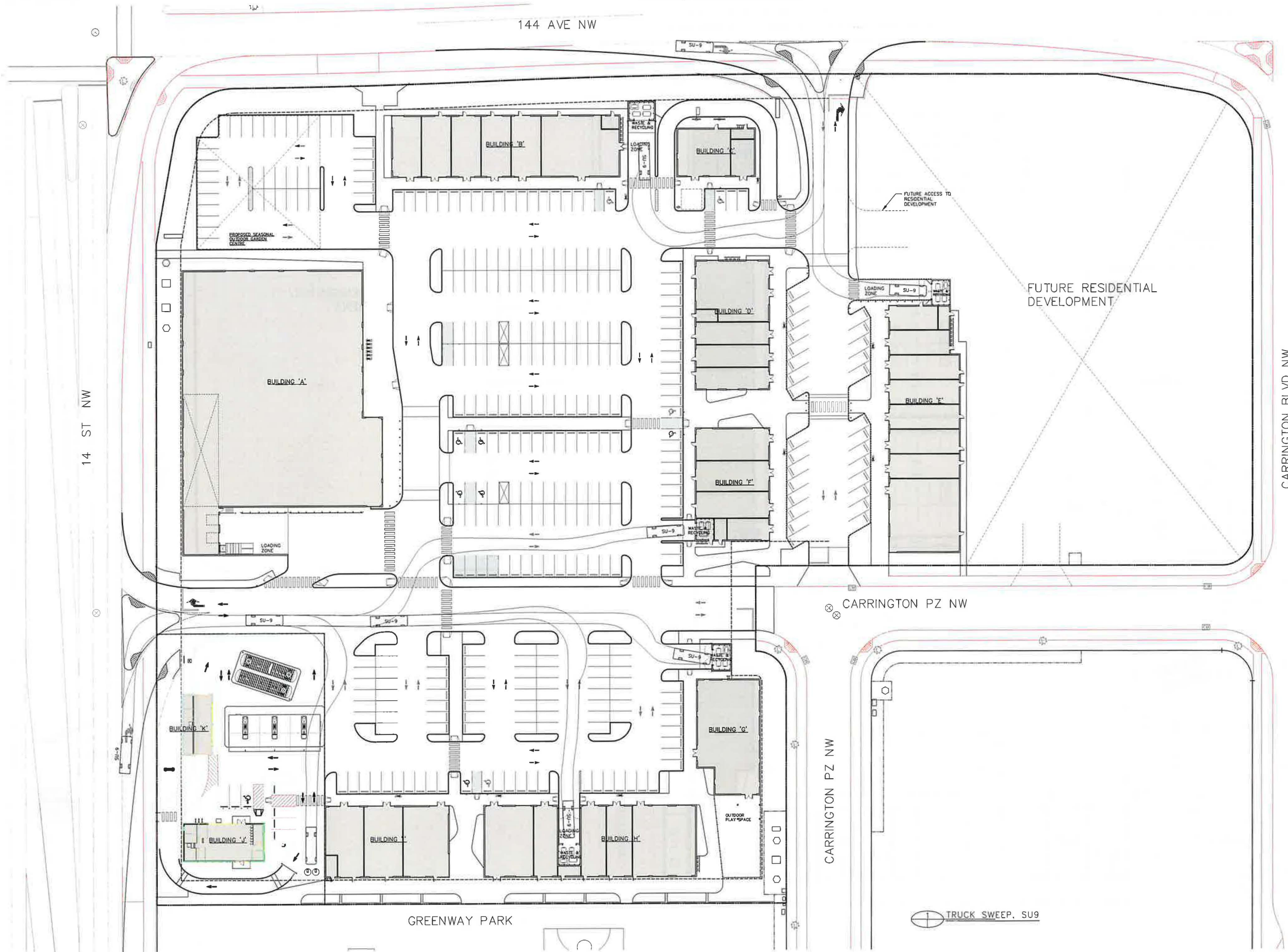
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TRUCK SWEEP
FIRE TRUCK ACCESS

PP0.3a
17162

FIRE TRUCK ACCESS & ROUTE, CFD BRONTO SKYLIFT

Development Permit Plans



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LOT: 3
BLOCK: 1
PLAN: 191 2103

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3	FINAL RESPONSE	08/20/2019
2	2ND RESPONSE	08/20/2018
1	ISSUED FOR DP	08/20/2018
0	ISSUED FOR	08/20/2018

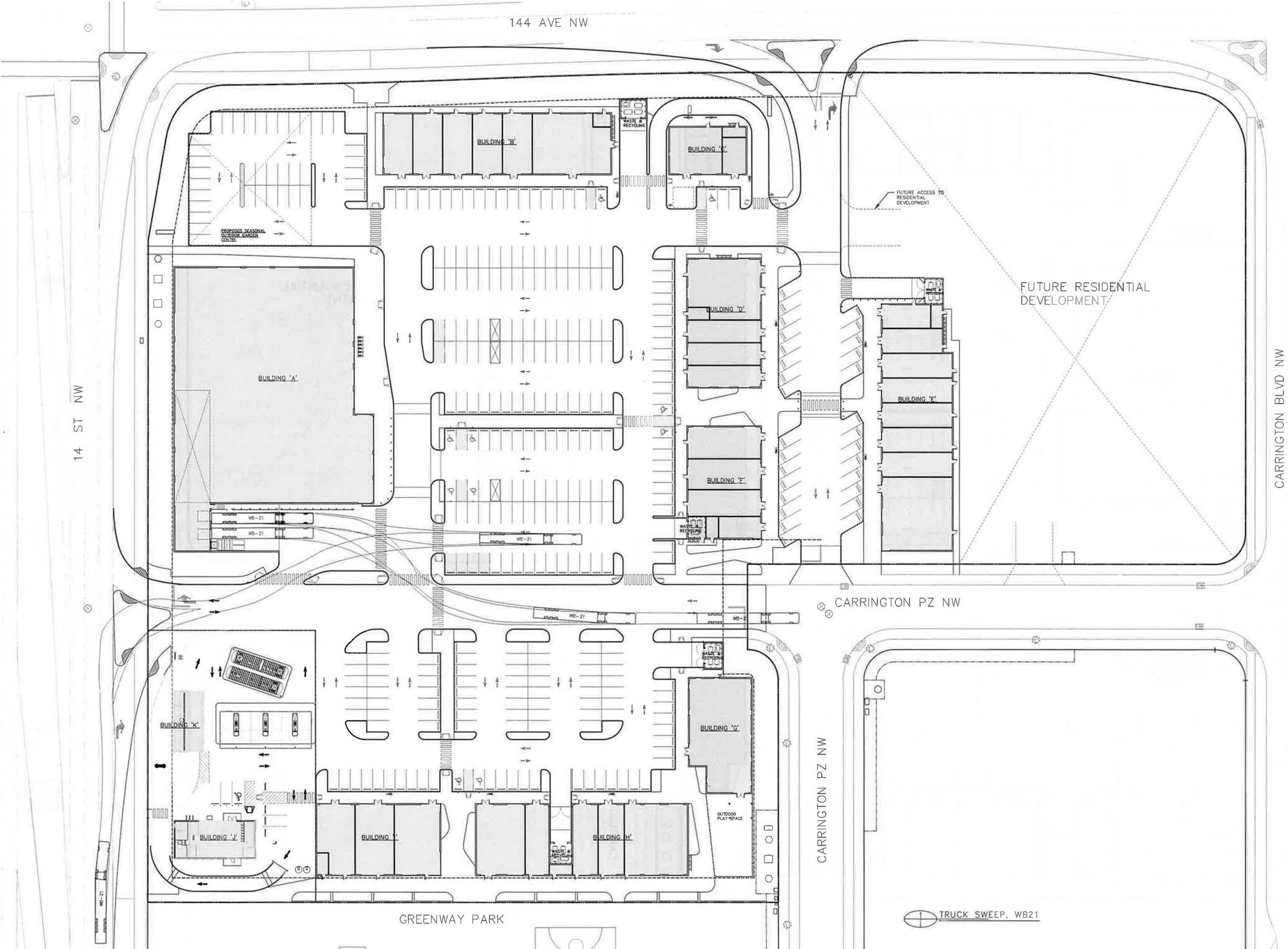
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TRUCK SWEEP
SU9 SINGLE UNIT VEHICLE

DP0.3b
13162



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PLAN: 181 1075
LOT: 3
BLOCK: 1
PLAN: 181 2103

MUNICIPAL ADDRESS:
77 CARRINGTON PLAZA NW
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1	STRIP RESPONSE	RP	20-08-13
2	STR RESPONSE	RP	20-08-18
3	ISSUED FOR DR	WB	20-08-06
4	Value For	RP	20-08-06

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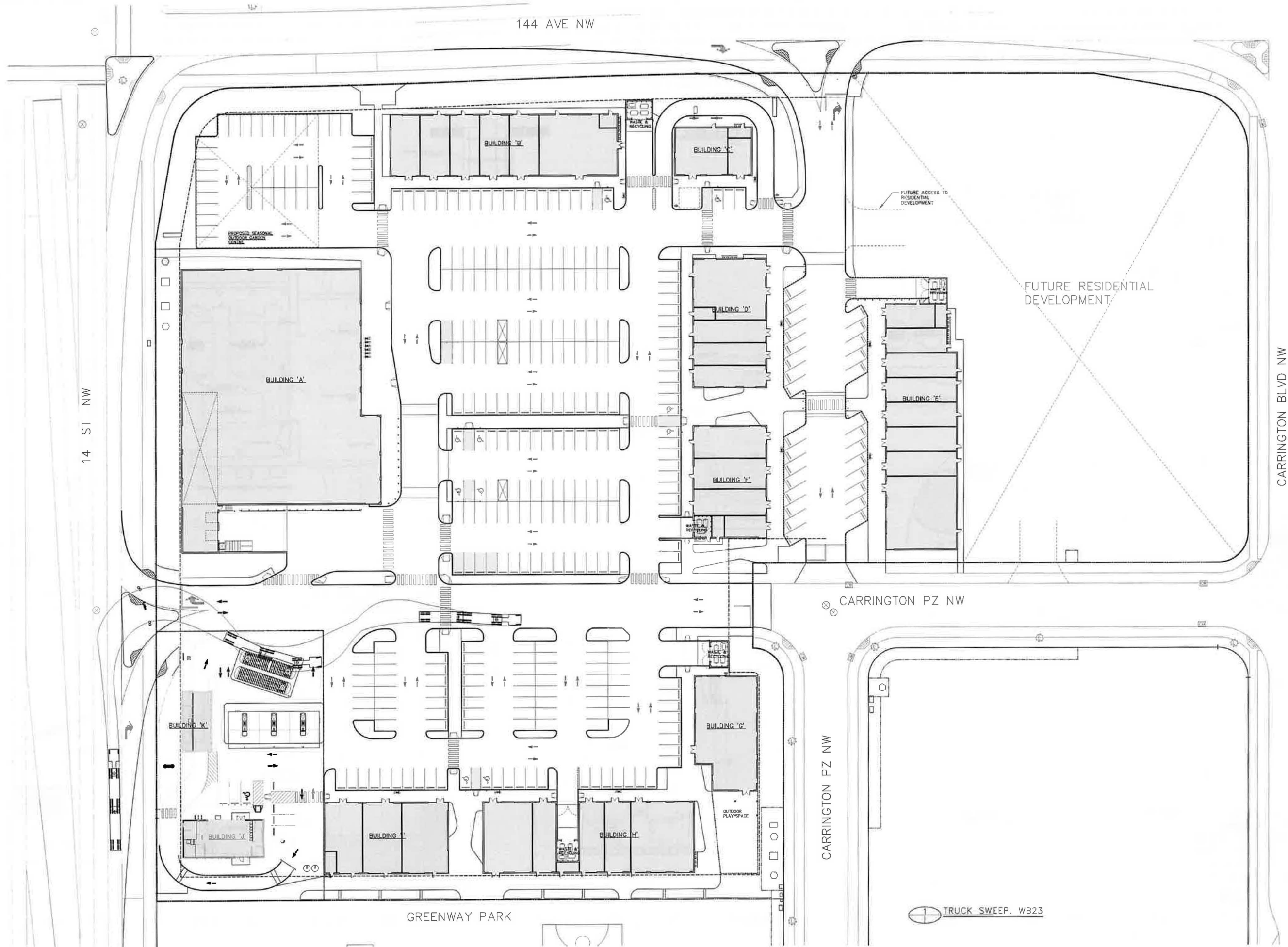
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TRUCK SWEEP
WB21 SEMI-TRAILER

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PLAN: 191 2103

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3	DIR RESPONSE	18	20-08-13
2	DIR RESPONSE	18	20-08-18
1	APPROVED FOR SP	18	20-01-08
18	Issued For	18	11-04-00

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Respect Your Authority Engineering and Design
Signature: _____
Date: _____
PERMIT NUMBER : P 3933
The Association of Professional Engineers
Geologists and Geophysicists of Alberta

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Phone: 237-9223 Fax: 237-9230
info@akgksp.com

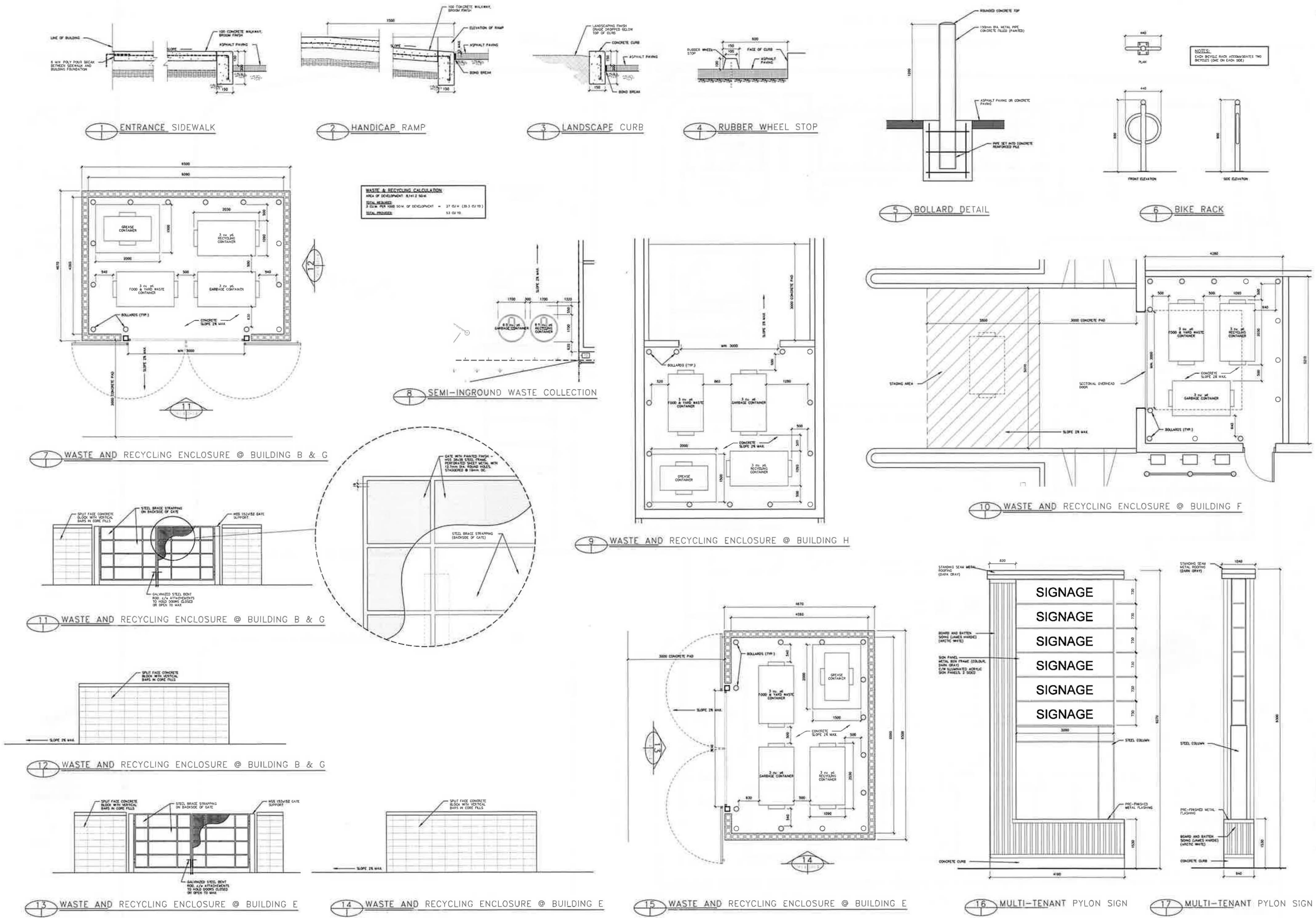
CARRINGTON COMMERCIAL
Calgary Alberta

TRUCK SWEEP
WB23 DOUBLE TRAILER

DP0.3d
17162

TRUCK SWEEP, WB23

Development Permit Plans



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LEGAL DESCRIPTION:
LOT: 2
BLOCK: 1
PLAN: 181 1075

LOT: 3
BLOCK: 1
PLAN: 191 2103

MUNICIPAL ADDRESS:
77 CARRINGTON PLAZA NW
1637 CARRINGTON BLVD NW

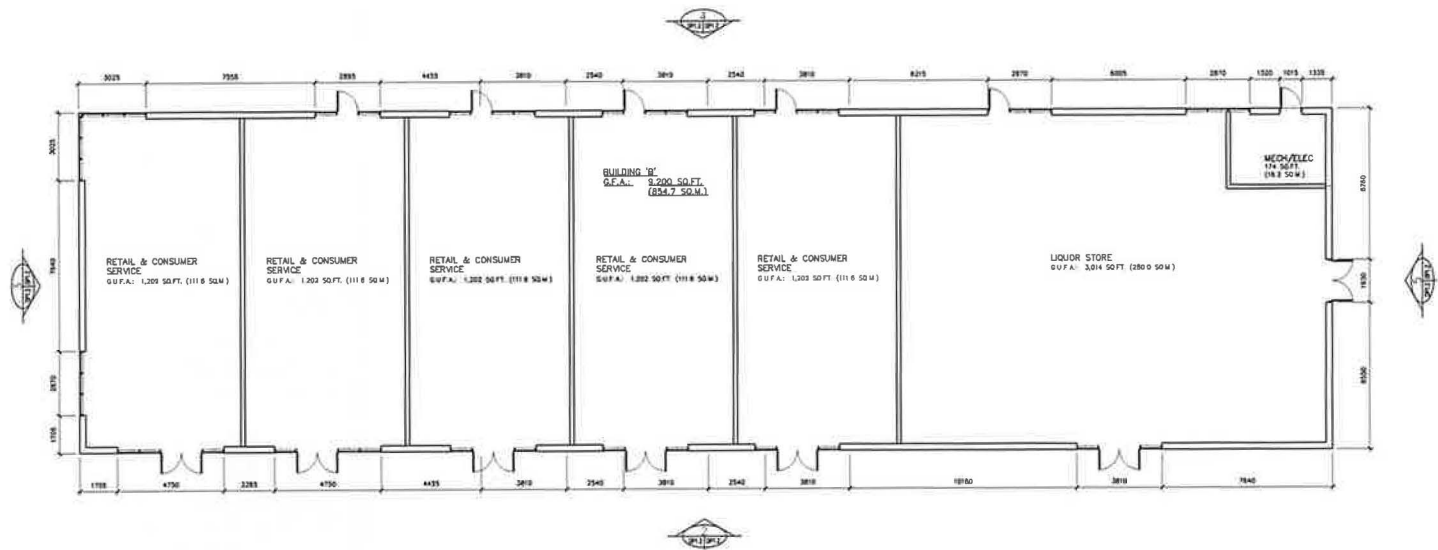
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2	DIRTY RESPONSE	RP	20-08-18
1	ISSUED FOR OP	MO	20-01-04
No.	ISSUED FOR	DR	FF-NEW-30 Date

PERMIT TO PRACTICE
Michigan College Intermediate Engineering District Board

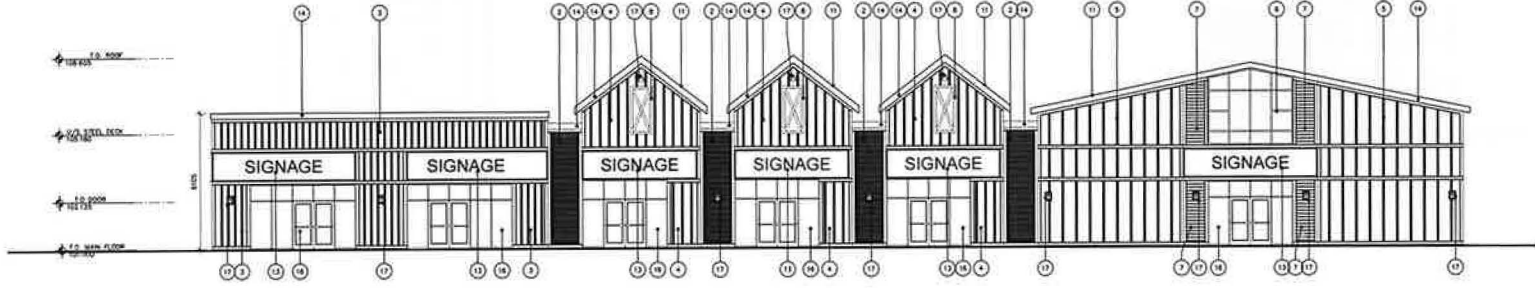
Signature _____

Date _____

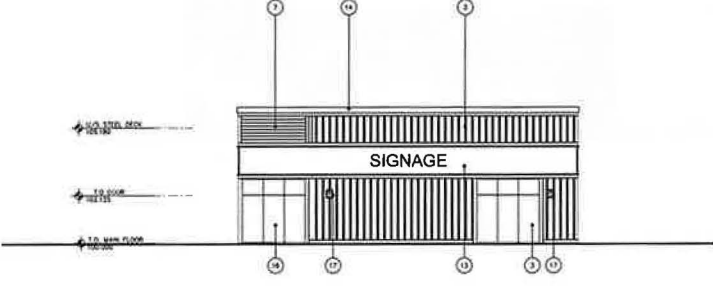
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Geoscientists and Geomorphologists of Alberta



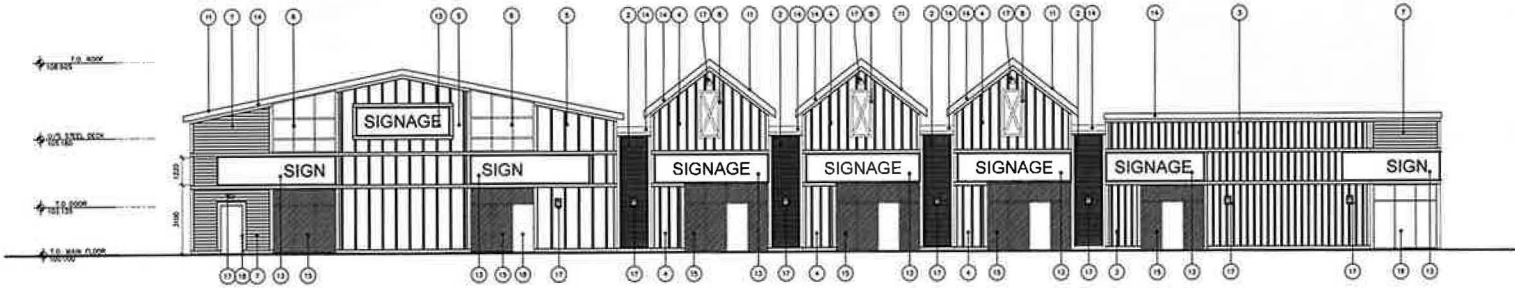
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- DP1.2 SCALE: 1/150



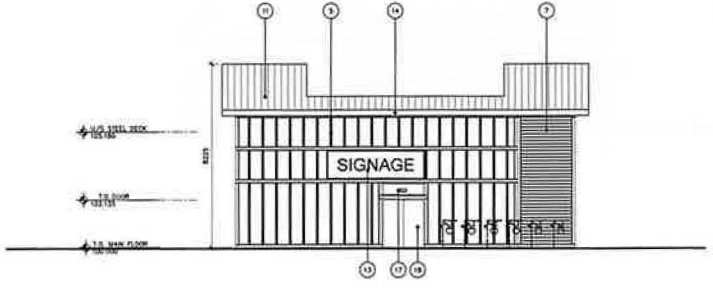
2 SOUTH ELEVATION
- DP1.2 SCALE: 1/150



3 WEST ELEVATION
- DP1.2 SCALE: 1/150



4 NORTH ELEVATION
- DP1.2 SCALE: 1/150



5 EAST ELEVATION
- DP1.2 SCALE: 1/150



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LEGAL DESCRIPTION:
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BLOCK: 1
PLAN: 181 1075
LOT: 3
BLOCK: 1
PLAN: 191 2103

MUNICIPAL ADDRESS:
77 CARRINGTON PLAZA NW
1637 CARRINGTON BLVD NW



MATERIAL LEGEND

- 1 CORRUGATED METAL PANEL C/W 1/2" TRIM (VERTICAL)
- 2 CORRUGATED METAL PANEL C/W 1/2" TRIM (HORIZONTAL)
- 3 JAMES HARDIE PANELS & TRIMS C/W VERTICAL BATTEN BOARDS @ 12" O.C.
- 4 JAMES HARDIE PANELS & TRIMS C/W VERTICAL BATTEN BOARDS @ 18" O.C.
- 5 JAMES HARDIE PANELS & TRIMS C/W VERTICAL BATTEN BOARDS @ 24" O.C.
- 6 JAMES HARDIE PANELS & TRIMS C/W VERTICAL & HORIZONTAL BATTEN BOARDS
- 7 JAMES HARDIE LAP SIDING C/W TRIMS
- 8 BURN DOOR
- 9 HEAVY DUTY METAL GATE
- 10 SIGNAGE BANNER
- 11 METAL ROOF
- 12 DISPLAY BOARD
- 13 JAMES HARDIE PANEL TOP INTERIOR ILLUMINATED FAADA SIGNAGE INSTALLATION
- 14 PAXSON BOARD JAMES HARDIE PANEL
- 15 SPANDREL
- 16 SEALED GLAZED WINDOW SYSTEM
- 17 LIGHT FIXTURE

1	Single Response	20-06-18
2	Site Response	20-06-18
3	Fielded for DP	20-06-18
4	Not Valued for	20-06-18

PERMIT TO PRACTICE
Municipal Architectural Engineering Order Design
Signature: _____
Date: _____
PERMIT NUMBER: P 3933
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Phone: 227-5227 Fax: 227-5230
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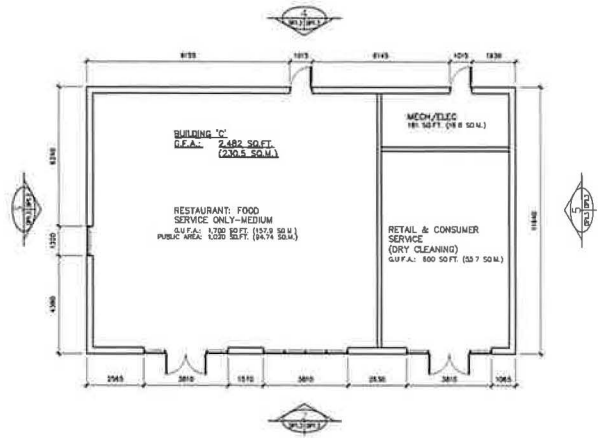
Calgary Alberta

PROPOSED BUILDING 'B' PLANS & ELEVATIONS

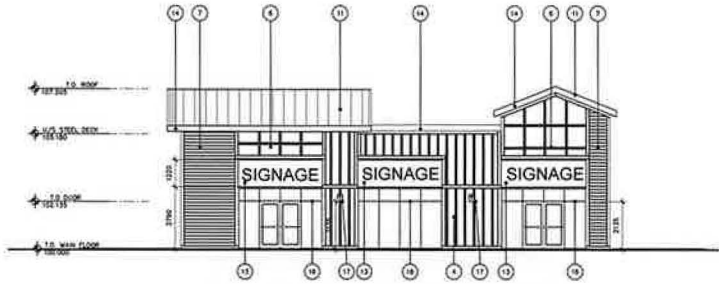
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87162

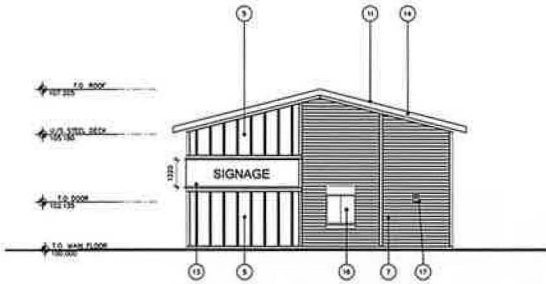
Development Permit Plans



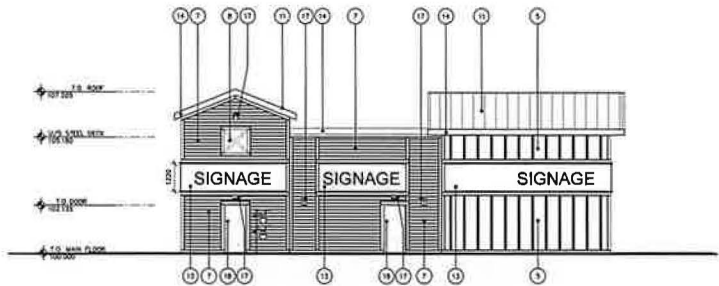
1 FLOOR PLAN
- DP1.3 SCALE: 1:150



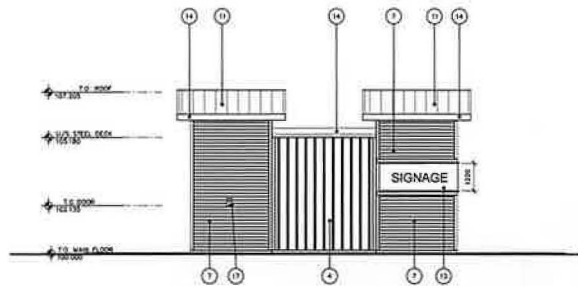
2 SOUTH ELEVATION
- DP1.3 SCALE: 1:150



3 WEST ELEVATION
- DP1.3 SCALE: 1:150



4 NORTH ELEVATION
- DP1.3 SCALE: 1:150



5 EAST ELEVATION
- DP1.3 SCALE: 1:150



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PLAN: 191 2103

MUNICIPAL ADDRESS:

77 CARRINGTON PLAZA NW
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MATERIAL LEGEND

- 1 CORRUGATED METAL PANEL C/W 1/2" TRIM (VERTICAL)
- 2 CORRUGATED METAL PANEL C/W 1/2" TRIM (HORIZONTAL)
- 3 JAMES HARDIE PANELS & TRIMS C/W VERTICAL BATTEN BOARDS @ 12" O.C.
- 4 JAMES HARDIE PANELS & TRIMS C/W VERTICAL BATTEN BOARDS @ 18" O.C.
- 5 JAMES HARDIE PANELS & TRIMS C/W VERTICAL BATTEN BOARDS @ 24" O.C.
- 6 JAMES HARDIE PANELS & TRIMS C/W VERTICAL & HORIZONTAL BATTEN BOARDS
- 7 JAMES HARDIE LAP Siding C/W TRIMS
- 8 BARN DOOR
- 9 HEAVY DUTY METAL GATE
- 10 STORAGE BANNER
- 11 METAL ROOF
- 12 DISPLAY BOARD
- 13 JAMES HARDIE PANEL WITH INTERNALLY ILLUMINATED FACIA SIGNAGE INSTALLATION
- 14 FASADA BOARD, JAMES HARDIE PANEL
- 15 SPANDREL
- 16 SEALED GLAZED WINDOW SYSTEM
- 17 LIGHT FIXTURE

1	DATE OF ISSUE	20-08-13
2	DATE OF RESPONSE	20-08-18
3	ISSUED FOR OP	20-09-08
4	ISSUED FOR	17-09-09 Date

PERMIT TO PRACTICE

Signatures _____

Date _____

PERMIT NUMBER : P 3933

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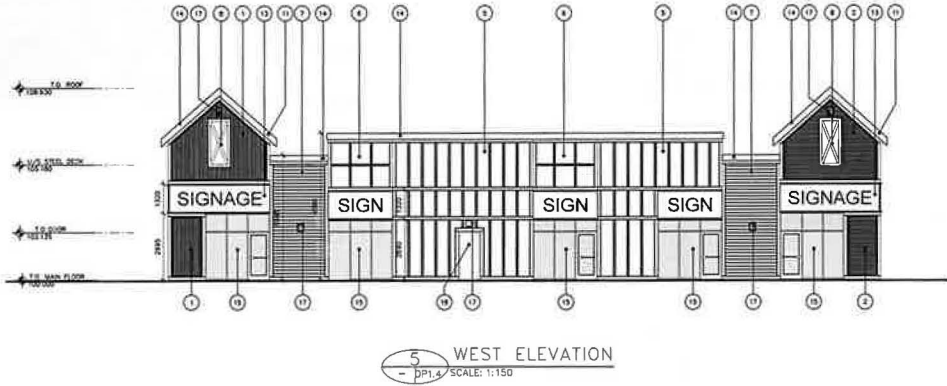
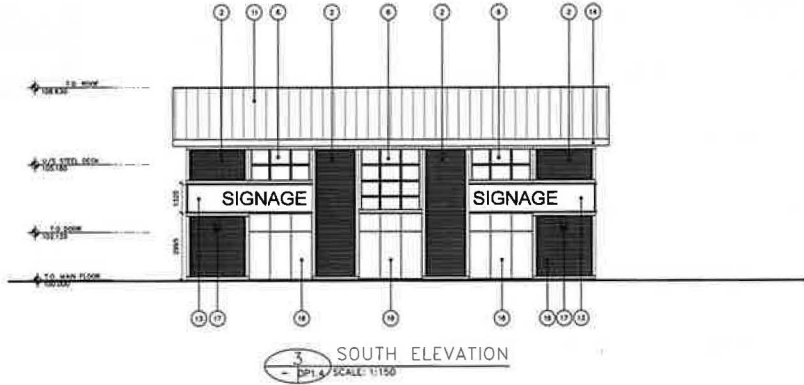
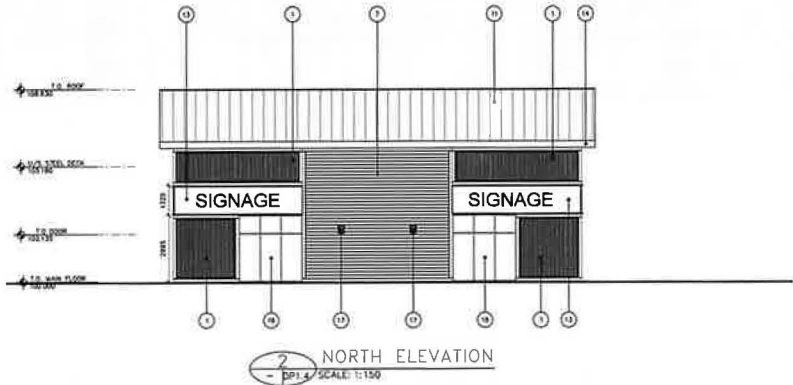
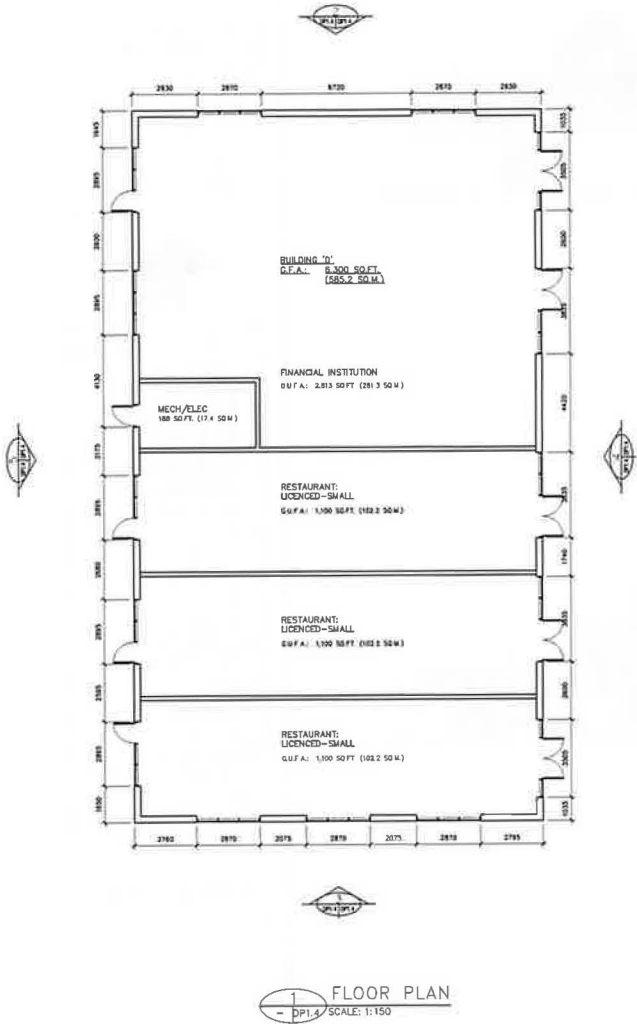
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PROPOSED BUILDING 'C'
PLANS & ELEVATIONS

DP1.3

17162



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BLOCK: 1
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BLOCK: 1
PLAN: 191 2103

MUNICIPAL ADDRESS:
77 CARRINGTON PLAZA NW
1637 CARRINGTON BLVD NW



MATERIAL LEGEND

- 1 CORRUGATED METAL PANEL C/W 1" TRIM (VERTICAL)
- 2 CORRUGATED METAL PANEL C/W 1" TRIM (HORIZONTAL)
- 3 JAMES HARDIE PANELS & TRIMS C/W VERTICAL BATTEN BOARDS @ 12" O.C.
- 4 JAMES HARDIE PANELS & TRIMS C/W VERTICAL BATTEN BOARDS @ 24" O.C.
- 5 JAMES HARDIE PANELS & TRIMS C/W VERTICAL & HORIZONTAL BATTEN BOARDS
- 6 JAMES HARDIE LAP SIDING C/W TRIMS
- 7 BUSH DOOR
- 8 HEAVY DUTY METAL GATE
- 9 SIGNAGE BANNER
- 10 METAL ROOF
- 11 DISPLAY BOARD
- 12 JAMES HARDIE PANEL (20% INTERNALLY ILLUMINATED FADA SIGNAGE INSTALLATION)
- 13 FASCA BOARD, JAMES HARDIE PANEL
- 14 SPANDREL
- 15 SLIDING GLAZED WINDOW SYSTEM
- 16 LIGHT FIXTURE
- 17 INSULATED METAL DOOR

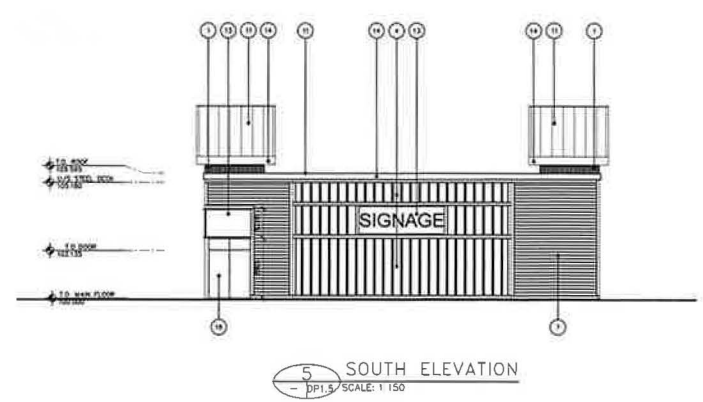
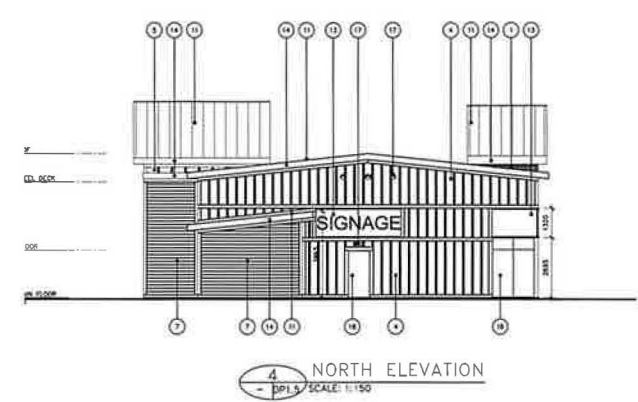
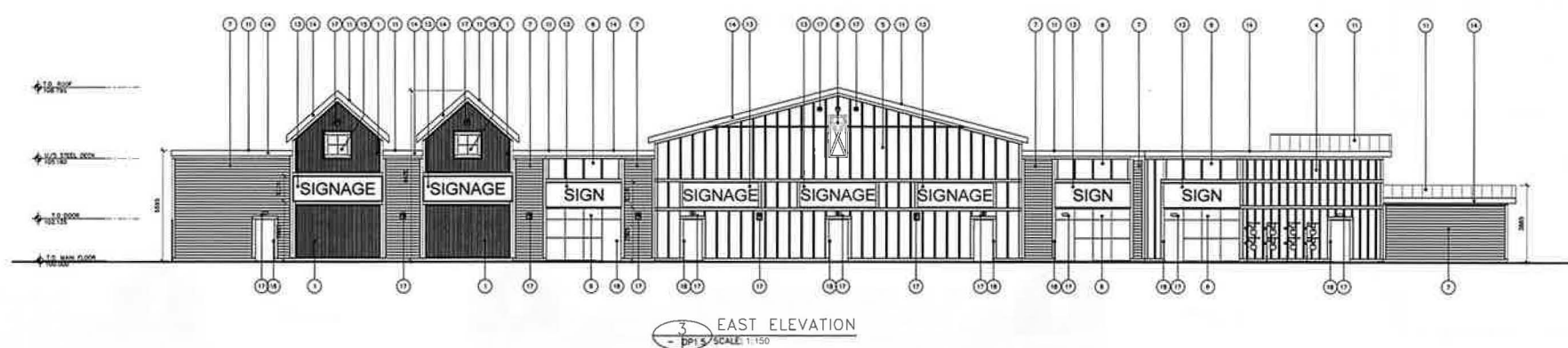
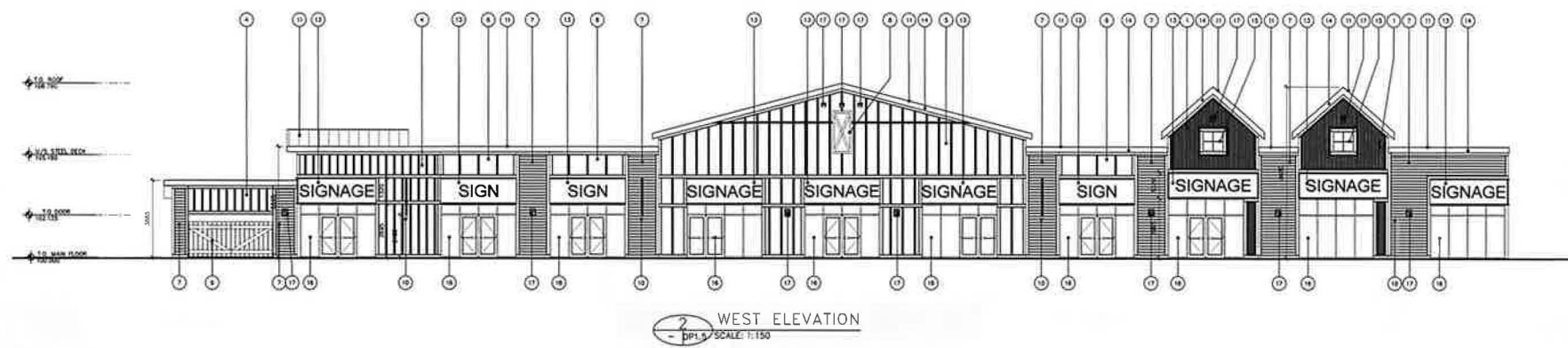
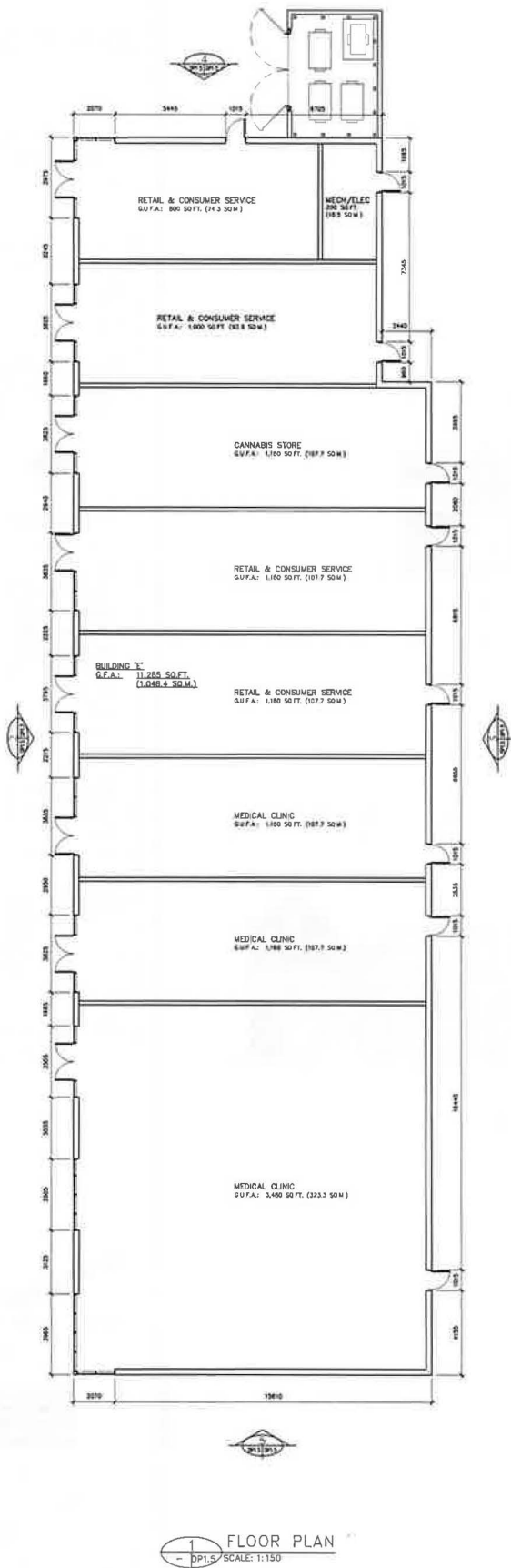
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2	20% RESPONSE	BY 20-08-18
3	ISSUED FOR DP	BY 20-08-08
4	ISSUED FOR	BY 20-08-08
5	PERMIT TO PRACTICE	BY 20-08-08
6	PERMIT NUMBER : P 3933	
7	The Association of Professional Engineers, Geologists and Geophysicists of Alberta	



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Calgary Alberta

PROPOSED BUILDING 'D'
PLANS & ELEVATIONS

DP1.4
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MUNICIPAL ADDRESS:
77 CARRINGTON PLAZA NW
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MATERIAL LEGEND

- 1 CORRUGATED METAL PANEL, C/W 1" TRIM (VERTICAL)
- 2 CORRUGATED METAL PANEL, C/W 1" TRIM (HORIZONTAL)
- 3 JAMES HARDIE PANELS & TRIMS C/W VERTICAL BATTEN BOARDS @ 12" O.C.
- 4 JAMES HARDIE PANELS & TRIMS C/W VERTICAL BATTEN BOARDS @ 18" O.C.
- 5 JAMES HARDIE PANELS & TRIMS C/W VERTICAL BATTEN BOARDS @ 24" O.C.
- 6 JAMES HARDIE PANELS & TRIMS C/W VERTICAL & HORIZONTAL BATTEN BOARDS
- 7 JAMES HARDIE LAP SIDING C/W TRIMS
- 8 BATH DOOR
- 9 HEAVY DUTY METAL GATE
- 10 SIGNAGE BANNER
- 11 METAL ROOF
- 12 DISPLAY BOARD
- 13 JAMES HARDIE PANELS WITH INTERNALLY ILLUMINATED FASCIA SIGNAGE INSTALLATION
- 14 FASCIA BOARD, JAMES HARDIE PANELS
- 15 SPANDREL
- 16 SEALED GLAZED WINDOW SYSTEM
- 17 LIGHT FIXTURE

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Signature: _____
Date: _____
PERMIT NUMBER : P 3933
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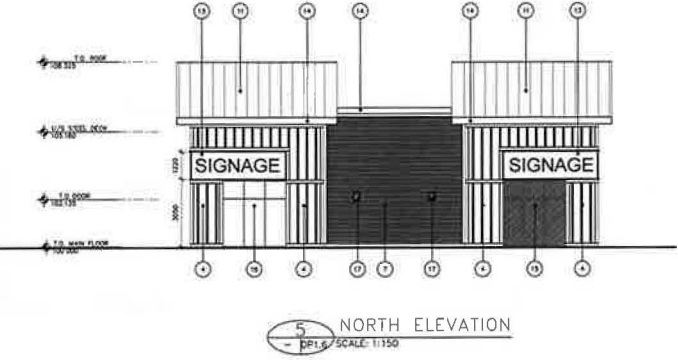
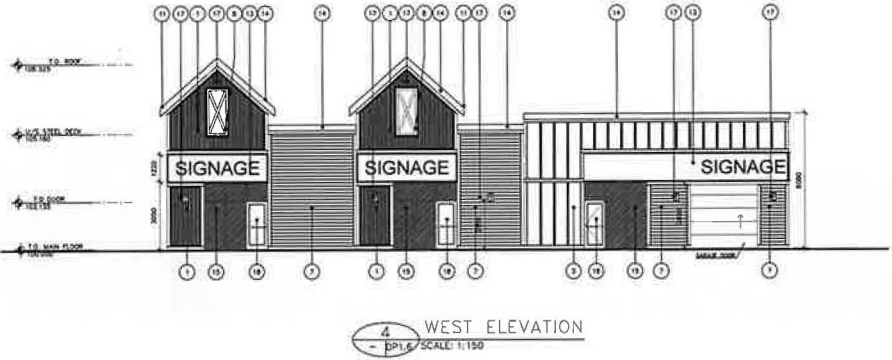
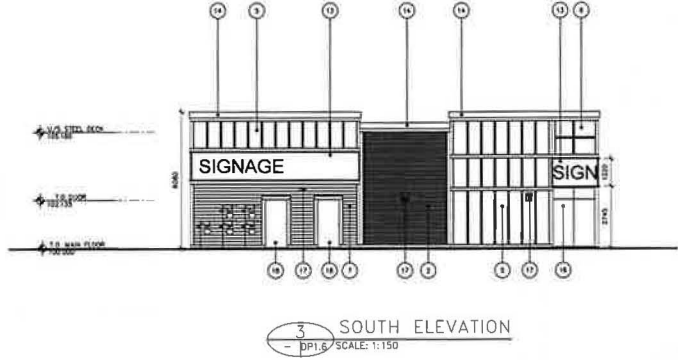
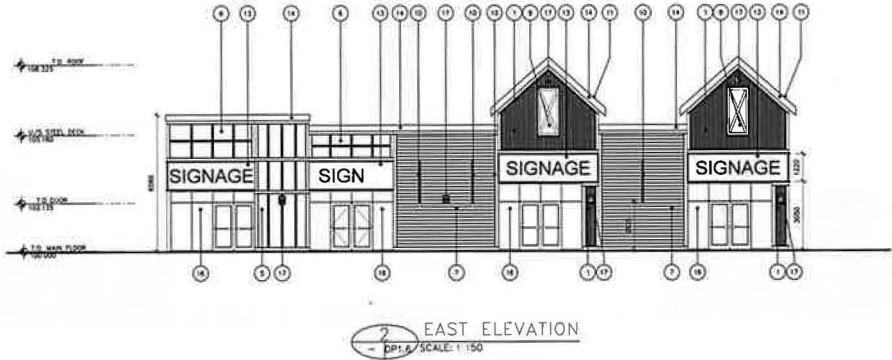
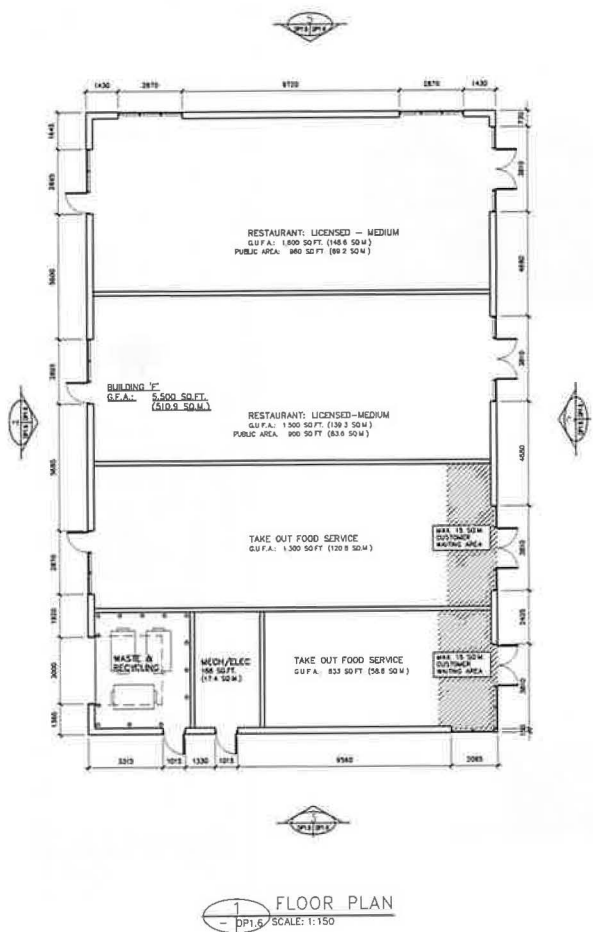
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Phone: 403-277-5277 Fax: 403-277-5230
info@abugovkaspar.com

Architecture
Civil Engineering
Mechanical Engineering
Electrical Engineering

CARRINGTON COMMERCIAL
Calgary Alberta

PROPOSED BUILDING 'E'
PLANS & ELEVATIONS

DP1.5
17162



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PLAN: 181 1075
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BLOCK: 1
PLAN: 191 2103

MUNICIPAL ADDRESS:
77 CARRINGTON PLAZA NW
1637 CARRINGTON BLVD NW



MATERIAL LEGEND

- 1 CORRUGATED METAL PANEL C/P 1/2" TRIM (VERTICAL)
- 2 CORRUGATED METAL PANEL C/P 1/2" TRIM (HORIZONTAL)
- 3 JAMES HARDIE PANELS & TRIMS C/P VERTICAL BATTEN BRIDGES @ 12" O.C.
- 4 JAMES HARDIE PANELS & TRIMS C/P VERTICAL BATTEN BRIDGES @ 12" O.C.
- 5 JAMES HARDIE PANELS & TRIMS C/P VERTICAL BATTEN BRIDGES @ 12" O.C.
- 6 JAMES HARDIE PANELS & TRIMS C/P VERTICAL BATTEN BRIDGES @ 12" O.C.
- 7 JAMES HARDIE LAP SIDING C/P TRIMS
- 8 BATH DOOR
- 9 HEAVY DUTY METAL GATE
- 10 SERVICE BANNER
- 11 METAL ROOF
- 12 DISPLAY BOARD
- 13 JAMES HARDIE PANELS FOR INTERNAL LIGHTED SIGNAGE (SIGNAGE INSTALLATION)
- 14 FASCIA BOARD, JAMES HARDIE PANEL
- 15 SPANDREL
- 16 SCALED GLAZED WINDOW SYSTEM
- 17 LIGHT FEATURE

1 CORRUGATED METAL PANEL C/P 1/2" TRIM (VERTICAL)	18 22-08-13
2 CORRUGATED METAL PANEL C/P 1/2" TRIM (HORIZONTAL)	18 22-08-13
3 JAMES HARDIE PANELS & TRIMS C/P VERTICAL BATTEN BRIDGES @ 12" O.C.	18 22-08-13
4 JAMES HARDIE PANELS & TRIMS C/P VERTICAL BATTEN BRIDGES @ 12" O.C.	18 22-08-13
5 JAMES HARDIE PANELS & TRIMS C/P VERTICAL BATTEN BRIDGES @ 12" O.C.	18 22-08-13
6 JAMES HARDIE PANELS & TRIMS C/P VERTICAL BATTEN BRIDGES @ 12" O.C.	18 22-08-13
7 JAMES HARDIE LAP SIDING C/P TRIMS	18 22-08-13
8 BATH DOOR	18 22-08-13
9 HEAVY DUTY METAL GATE	18 22-08-13
10 SERVICE BANNER	18 22-08-13
11 METAL ROOF	18 22-08-13
12 DISPLAY BOARD	18 22-08-13
13 JAMES HARDIE PANELS FOR INTERNAL LIGHTED SIGNAGE (SIGNAGE INSTALLATION)	18 22-08-13
14 FASCIA BOARD, JAMES HARDIE PANEL	18 22-08-13
15 SPANDREL	18 22-08-13
16 SCALED GLAZED WINDOW SYSTEM	18 22-08-13
17 LIGHT FEATURE	18 22-08-13

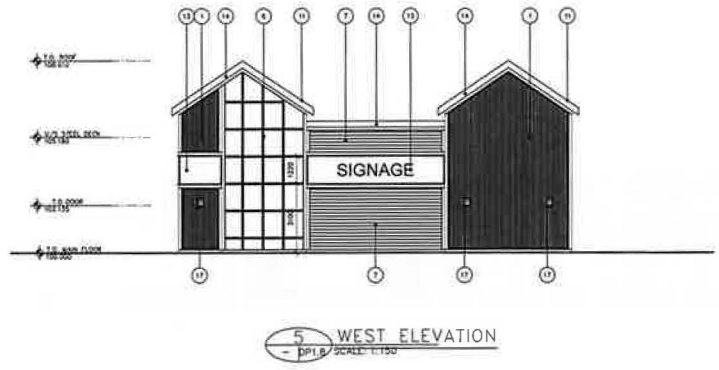
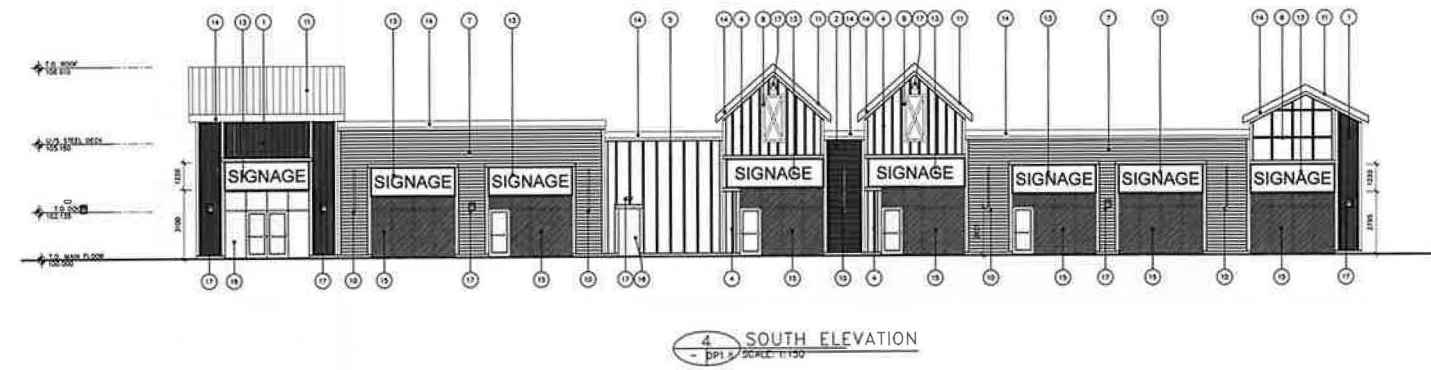
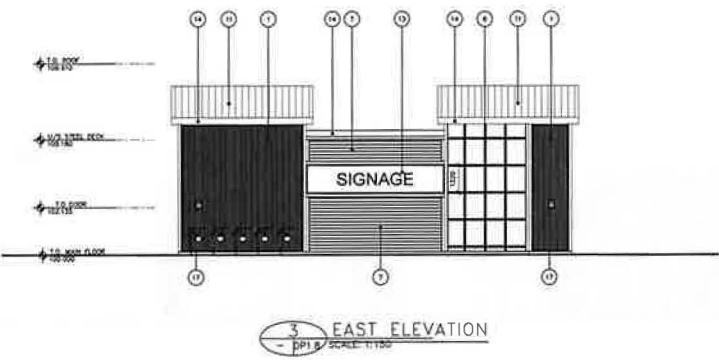
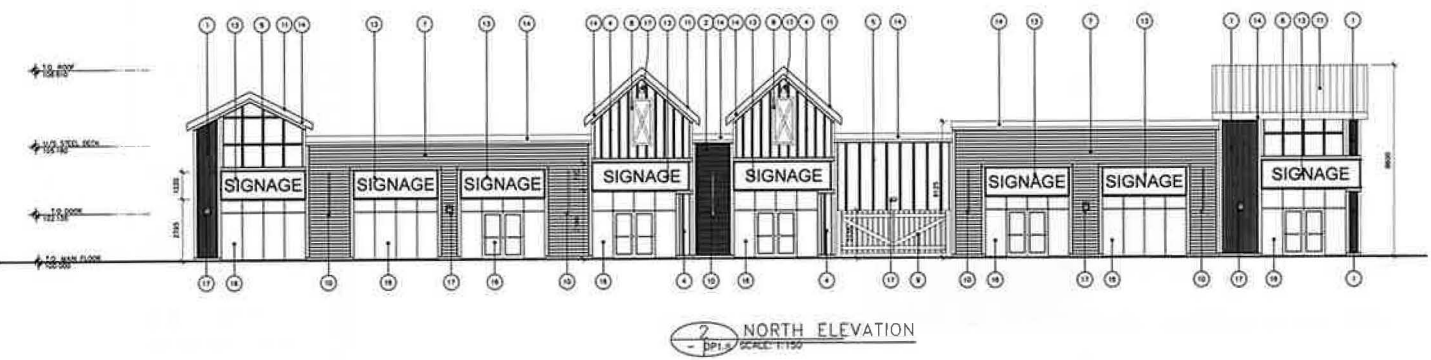
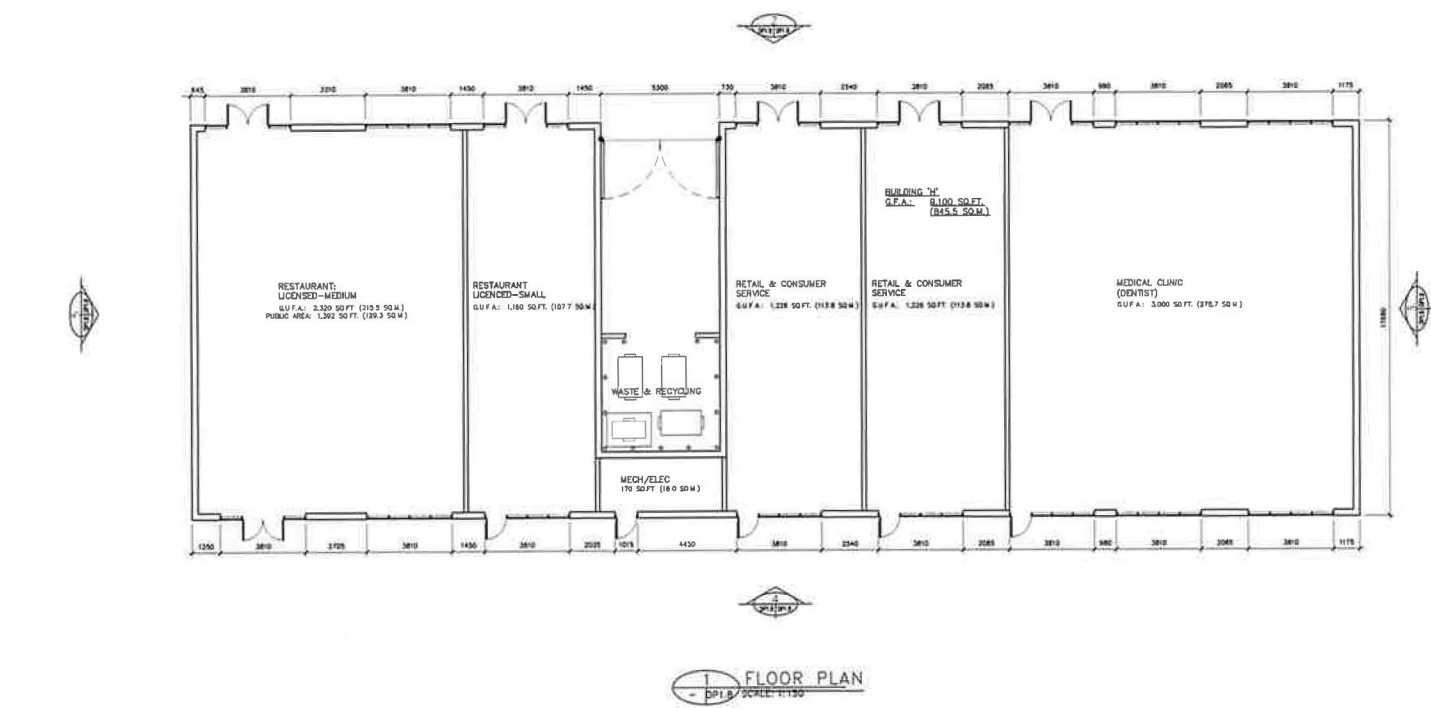
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Design & Construction Engineering Inc. (Design)
Signature: _____
Date: _____
PERMIT NUMBER : P 3933
The Association of Professional Engineers
Geologists and Geophysicists of Alberta

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Phone: 227-9227 Fax: 227-9230
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CARRINGTON
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Calgary Alberta

PROPOSED BUILDING 'F'
PLANS & ELEVATIONS

DP1.6
87162



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BLOCK: 1
PLAN: 181 1075

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BLOCK: 1
PLAN: 191 2103

MUNICIPAL ADDRESS:

77 CARRINGTON PLAZA NW
1637 CARRINGTON BLVD NW



MATERIAL LEGEND

- 1 CORRUGATED METAL PANEL C/P 1/2" TRIM (VERTICAL)
- 2 CORRUGATED METAL PANEL C/P 1/2" TRIM (HORIZONTAL)
- 3 JAMES HARDIE PANELS & TRIMS C/P VERTICAL BATTEN BOARDS @ 12" O.C.
- 4 JAMES HARDIE PANELS & TRIMS C/P VERTICAL BATTEN BOARDS @ 18" O.C.
- 5 JAMES HARDIE PANELS & TRIMS C/P VERTICAL BATTEN BOARDS @ 24" O.C.
- 6 JAMES HARDIE PANELS & TRIMS C/P VERTICAL & HORIZONTAL BATTEN BOARDS
- 7 JAMES HARDIE LAP SIDING C/P TRIMS
- 8 BARN DOOR
- 9 HEAVY DUTY METAL GATE
- 10 SIGNAGE BANNER
- 11 METAL ROOF
- 12 DISPLAY BOARD
- 13 JAMES HARDIE PANEL FOR INTERNALLY ILLUMINATED FACIA SIGNAGE INSTALLATIONS
- 14 FACIA BOARD, JAMES HARDIE PANEL
- 15 SPANDREL
- 16 SEALED GLAZED WINDOW SYSTEM
- 17 LIGHT FIXTURE
- 18 INSULATED METAL DOOR

1	DISPLAY BOARD	DATE	25-06-18
2	DTN RESPONSE	DATE	25-06-18
3	ISSUED FOR DP	DATE	25-01-20
4	ISSUED FOR	DATE	25-01-20

PERMIT TO PRACTICE
Mark C. Royop, Architectural Engineer, General Design
Signature: _____
Date: _____
PERMIT NUMBER: P 3933
The Association of Professional Engineers, Geologists and Geophysicists of Alberta



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Suite 200, 422 - 110 Avenue SE Calgary, Alberta, T2C 0Y4
Phone: 237-3227 Fax: 237-3230
info@abugov-kaspar.com

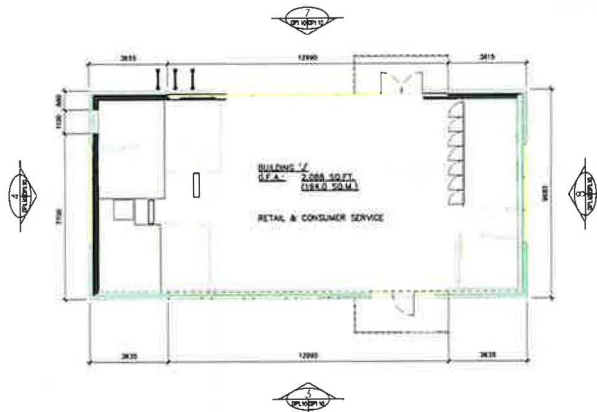
**CARRINGTON
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Calgary Alberta

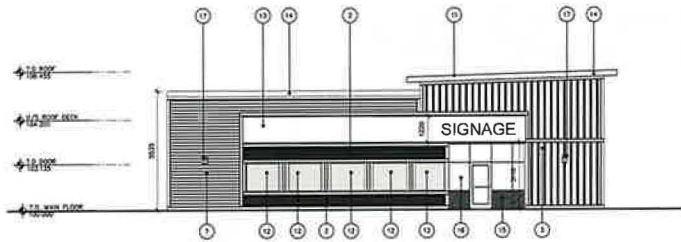
PROPOSED BUILDING 'H'
PLANS & ELEVATIONS

DP1.8

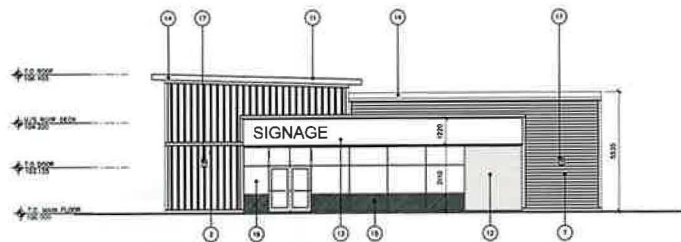
17152



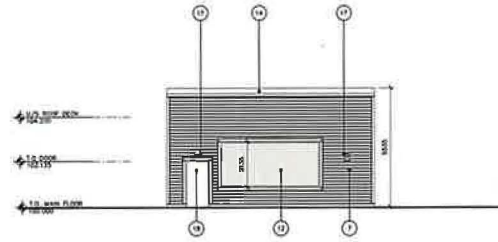
1 FLOOR PLAN-BLDG. J
- 1/8"=1'-0" SCALE: 1:150



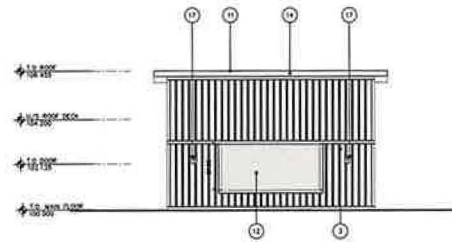
3 SOUTH ELEVATION-BLDG. J
- 1/8"=1'-0" SCALE: 1:150



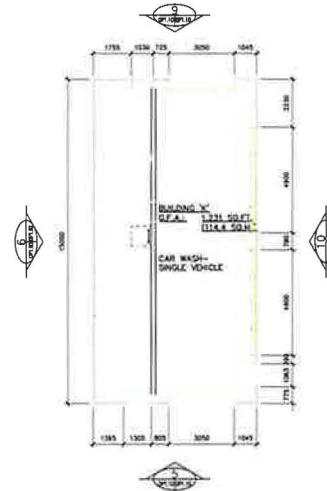
7 NORTH ELEVATION-BLDG. J
- 1/8"=1'-0" SCALE: 1:150



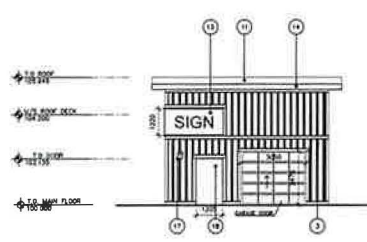
4 WEST ELEVATION-BLDG. J
- 1/8"=1'-0" SCALE: 1:150



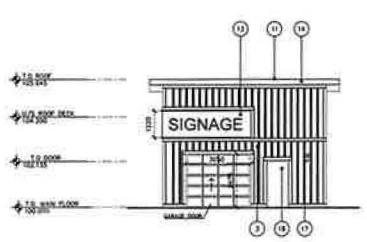
8 EAST ELEVATION-BLDG. J
- 1/8"=1'-0" SCALE: 1:150



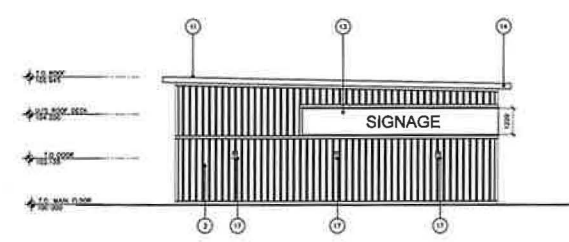
2 FLOOR PLAN-BLDG. K
- 1/8"=1'-0" SCALE: 1:150



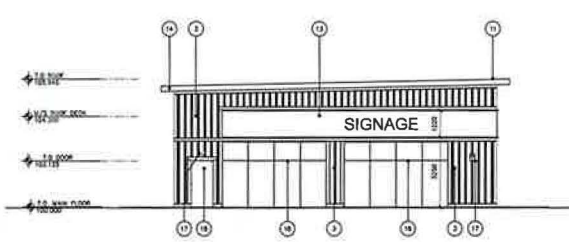
5 SOUTH ELEVATION-BLDG. K
- 1/8"=1'-0" SCALE: 1:150



9 NORTH ELEVATION-BLDG. K
- 1/8"=1'-0" SCALE: 1:150



6 WEST ELEVATION-BLDG. K
- 1/8"=1'-0" SCALE: 1:150



10 EAST ELEVATION-BLDG. K
- 1/8"=1'-0" SCALE: 1:150



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LEGAL DESCRIPTION:
LOT: 2
BLOCK: 1
PLAN: 181 1075

LOT: 3
BLOCK: 1
PLAN: 191 2103

MUNICIPAL ADDRESS:
77 CARRINGTON PLAZA NW
1637 CARRINGTON BLVD NW



MATERIAL LEGEND

- 1 CORRUGATED METAL PANEL C/W 1/2" TRIM (VERTICAL)
- 2 CORRUGATED METAL PANEL C/W 1/2" TRIM (HORIZONTAL)
- 3 JAMES HARDIE PANELS IN TRIM C/W VERTICAL BATTEN BOARDS @ 12" O.C.
- 4 JAMES HARDIE PANELS IN TRIM C/W VERTICAL BATTEN BOARDS @ 12" O.C.
- 5 JAMES HARDIE PANELS IN TRIM C/W VERTICAL BATTEN BOARDS @ 24" O.C.
- 6 JAMES HARDIE PANELS IN TRIM C/W VERTICAL BATTEN BOARDS @ 24" O.C.
- 7 JAMES HARDIE LAP SIDING C/W TRIM
- 8 BURN DOOR
- 9 HEAVY DUTY METAL GATE
- 10 BURN DOOR
- 11 METAL ROOF
- 12 EXTERIOR BOARD
- 13 JAMES HARDIE PANEL FOR INTERIALLY ILLUMINATED FACIA SIGNAGE INSTALLATION
- 14 FACIA BOARD, JAMES HARDIE PANEL
- 15 SPANDREL
- 16 SCALED GLAZED WINDOW SYSTEM
- 17 LIGHT FIXTURE

1	UNFINISHED METAL ROOF	20	20'-0" x 12'-0"
2	20' x 20' SIGNAGE	21	20'-0" x 12'-0"
3	20' x 20' SIGNAGE	22	20'-0" x 12'-0"
4	20' x 20' SIGNAGE	23	20'-0" x 12'-0"
5	20' x 20' SIGNAGE	24	20'-0" x 12'-0"
6	20' x 20' SIGNAGE	25	20'-0" x 12'-0"
7	20' x 20' SIGNAGE	26	20'-0" x 12'-0"
8	20' x 20' SIGNAGE	27	20'-0" x 12'-0"
9	20' x 20' SIGNAGE	28	20'-0" x 12'-0"
10	20' x 20' SIGNAGE	29	20'-0" x 12'-0"
11	20' x 20' SIGNAGE	30	20'-0" x 12'-0"
12	20' x 20' SIGNAGE	31	20'-0" x 12'-0"
13	20' x 20' SIGNAGE	32	20'-0" x 12'-0"
14	20' x 20' SIGNAGE	33	20'-0" x 12'-0"
15	20' x 20' SIGNAGE	34	20'-0" x 12'-0"
16	20' x 20' SIGNAGE	35	20'-0" x 12'-0"
17	20' x 20' SIGNAGE	36	20'-0" x 12'-0"
18	20' x 20' SIGNAGE	37	20'-0" x 12'-0"
19	20' x 20' SIGNAGE	38	20'-0" x 12'-0"
20	20' x 20' SIGNAGE	39	20'-0" x 12'-0"
21	20' x 20' SIGNAGE	40	20'-0" x 12'-0"
22	20' x 20' SIGNAGE	41	20'-0" x 12'-0"
23	20' x 20' SIGNAGE	42	20'-0" x 12'-0"
24	20' x 20' SIGNAGE	43	20'-0" x 12'-0"
25	20' x 20' SIGNAGE	44	20'-0" x 12'-0"
26	20' x 20' SIGNAGE	45	20'-0" x 12'-0"
27	20' x 20' SIGNAGE	46	20'-0" x 12'-0"
28	20' x 20' SIGNAGE	47	20'-0" x 12'-0"
29	20' x 20' SIGNAGE	48	20'-0" x 12'-0"
30	20' x 20' SIGNAGE	49	20'-0" x 12'-0"
31	20' x 20' SIGNAGE	50	20'-0" x 12'-0"
32	20' x 20' SIGNAGE	51	20'-0" x 12'-0"
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34	20' x 20' SIGNAGE	53	20'-0" x 12'-0"
35	20' x 20' SIGNAGE	54	20'-0" x 12'-0"
36	20' x 20' SIGNAGE	55	20'-0" x 12'-0"
37	20' x 20' SIGNAGE	56	20'-0" x 12'-0"
38	20' x 20' SIGNAGE	57	20'-0" x 12'-0"
39	20' x 20' SIGNAGE	58	20'-0" x 12'-0"
40	20' x 20' SIGNAGE	59	20'-0" x 12'-0"
41	20' x 20' SIGNAGE	60	20'-0" x 12'-0"
42	20' x 20' SIGNAGE	61	20'-0" x 12'-0"
43	20' x 20' SIGNAGE	62	20'-0" x 12'-0"
44	20' x 20' SIGNAGE	63	20'-0" x 12'-0"
45	20' x 20' SIGNAGE	64	20'-0" x 12'-0"
46	20' x 20' SIGNAGE	65	20'-0" x 12'-0"
47	20' x 20' SIGNAGE	66	20'-0" x 12'-0"
48	20' x 20' SIGNAGE	67	20'-0" x 12'-0"
49	20' x 20' SIGNAGE	68	20'-0" x 12'-0"
50	20' x 20' SIGNAGE	69	20'-0" x 12'-0"
51	20' x 20' SIGNAGE	70	20'-0" x 12'-0"
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53	20' x 20' SIGNAGE	72	20'-0" x 12'-0"
54	20' x 20' SIGNAGE	73	20'-0" x 12'-0"
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63	20' x 20' SIGNAGE	82	20'-0" x 12'-0"
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66	20' x 20' SIGNAGE	85	20'-0" x 12'-0"
67	20' x 20' SIGNAGE	86	20'-0" x 12'-0"
68	20' x 20' SIGNAGE	87	20'-0" x 12'-0"
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71	20' x 20' SIGNAGE	90	20'-0" x 12'-0"
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81	20' x 20' SIGNAGE	100	20'-0" x 12'-0"
82	20' x 20' SIGNAGE	101	20'-0" x 12'-0"
83	20' x 20' SIGNAGE	102	20'-0" x 12'-0"
84	20' x 20' SIGNAGE	103	20'-0" x 12'-0"
85	20' x 20' SIGNAGE	104	20'-0" x 12'-0"
86	20' x 20' SIGNAGE	105	20'-0" x 12'-0"
87	20' x 20' SIGNAGE	106	20'-0" x 12'-0"
88	20' x 20' SIGNAGE	107	20'-0" x 12'-0"
89	20' x 20' SIGNAGE	108	20'-0" x 12'-0"
90	20' x 20' SIGNAGE	109	20'-0" x 12'-0"
91	20' x 20' SIGNAGE	110	20'-0" x 12'-0"
92	20' x 20' SIGNAGE	111	20'-0" x 12'-0"
93	20' x 20' SIGNAGE	112	20'-0" x 12'-0"
94	20' x 20' SIGNAGE	113	20'-0" x 12'-0"
95	20' x 20' SIGNAGE	114	20'-0" x 12'-0"
96	20' x 20' SIGNAGE	115	20'-0" x 12'-0"
97	20' x 20' SIGNAGE	116	20'-0" x 12'-0"
98	20' x 20' SIGNAGE	117	20'-0" x 12'-0"
99	20' x 20' SIGNAGE	118	20'-0" x 12'-0"
100	20' x 20' SIGNAGE	119	20'-0" x 12'-0"
101	20' x 20' SIGNAGE	120	20'-0" x 12'-0"
102	20' x 20' SIGNAGE	121	20'-0" x 12'-0"
103	20' x 20' SIGNAGE	122	20'-0" x 12'-0"
104	20' x 20' SIGNAGE	123	20'-0" x 12'-0"
105	20' x 20' SIGNAGE	124	20'-0" x 12'-0"
106	20' x 20' SIGNAGE	125	20'-0" x 12'-0"
107	20' x 20' SIGNAGE	126	20'-0" x 12'-0"
108	20' x 20' SIGNAGE	127	20'-0" x 12'-0"
109	20' x 20' SIGNAGE	128	20'-0" x 12'-0"
110	20' x 20' SIGNAGE	129	20'-0" x 12'-0"
111	20' x 20' SIGNAGE	130	20'-0" x 12'-0"
112	20' x 20' SIGNAGE	131	20'-0" x 12'-0"
113	20' x 20' SIGNAGE	132	20'-0" x 12'-0"
114	20' x 20' SIGNAGE	133	20'-0" x 12'-0"
115	20' x 20' SIGNAGE	134	20'-0" x 12'-0"
116	20' x 20' SIGNAGE	135	20'-0" x 12'-0"
117	20' x 20' SIGNAGE	136	20'-0" x 12'-0"
118	20' x 20' SIGNAGE	137	20'-0" x 12'-0"
119	20' x 20' SIGNAGE	138	20'-0" x 12'-0"
120	20' x 20' SIGNAGE	139	20'-0" x 12'-0"
121	20' x 20' SIGNAGE	140	20'-0" x 12'-0"
122	20' x 20' SIGNAGE	141	20'-0" x 12'-0"
123	20' x 20' SIGNAGE	142	20'-0" x 12'-0"
124	20' x 20' SIGNAGE	143	20'-0" x 12'-0"
125	20' x 20' SIGNAGE	144	20'-0" x 12'-0"
126	20' x 20' SIGNAGE	145	20'-0" x 12'-0"
127	20' x 20' SIGNAGE	146	20'-0" x 12'-0"
128	20' x 20' SIGNAGE	147	20'-0" x 12'-0"
129	20' x 20' SIGNAGE	148	20'-0" x 12'-0"
130	20' x 20' SIGNAGE	149	20'-0" x 12'-0"
131	20' x 20' SIGNAGE	150	20'-0" x 12'-0"
132	20' x 20' SIGNAGE	151	20'-0" x 12'-0"
133	20' x 20' SIGNAGE	152	20'-0" x 12'-0"
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135	20' x 20' SIGNAGE	154	20'-0" x 12'-0"
136	20' x 20' SIGNAGE	155	20'-0" x 12'-0"
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143	20' x 20' SIGNAGE	162	20'-0" x 12'-0"
144	20' x 20' SIGNAGE	163	20'-0" x 12'-0"
145	20' x 20' SIGNAGE	164	20'-0" x 12'-0"
146	20' x 20' SIGNAGE	165	20'-0" x 12'-0"
147	20' x 20' SIGNAGE	166	20'-0" x 12'-0"
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150	20' x 20' SIGNAGE	169	20'-0" x 12'-0"
151	20' x 20' SIGNAGE	170	20'-0" x 12'-0"
152	20' x 20' SIGNAGE	171	20'-0" x 12'-0"
153	20' x 20' SIGNAGE	172	20'-0" x 12'-0"
154	20' x 20' SIGNAGE	173	20'-0" x 12'-0"
155	20' x 20' SIGNAGE	174	20'-0" x 12'-0"
156	20' x 20' SIGNAGE	175	20'-0" x 12'-0"
157	20' x 20' SIGNAGE	176	20'-0" x 12'-0"
158	20' x 20' SIGNAGE	177	20'-0" x 12'-0"
159	20' x 20' SIGNAGE	178	20'-0" x 12'-0"
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161	20' x 20' SIGNAGE	180	20'-0" x 12'-0"
162	20' x 20' SIGNAGE	181	20'-0" x 12'-0"
163	20' x 20' SIGNAGE	182	20'-0" x 12'-0"
164	20' x 20' SIGNAGE	183	20'-0" x 12'-0"
165	20' x 20' SIGNAGE	184	20'-0" x 12'-0"
166	20' x 20' SIGNAGE	185	20'-0" x 12'-0"
167	20' x 20' SIGNAGE	186	20'-0" x 12'-0"
168	20' x 20' SIGNAGE	187	20'-0" x 12'-0"
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170	20' x 20' SIGNAGE	189	20'-0" x 12'-0"
171	20' x 20' SIGNAGE	190	20'-0" x 12'-0"
172	20' x 20' SIGNAGE	191	20'-0" x 12'-0"
173	20' x 20' SIGNAGE	192	20'-0" x 12'-0"
174	20' x 20' SIGNAGE	193	20'-0" x 12'-0"
175	20' x 20' SIGNAGE	194	20'-0" x 12'-0"
176	20' x 20' SIGNAGE	195	20'-0" x 12'-0"
177	20' x 20' SIGNAGE	196	20'-0" x 12'-0"
178	20' x 20' SIGNAGE	197	20'-0" x 12'-0"
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181	20' x 20' SIGNAGE	200	20'-0" x 12'-0"
182	20' x 20' SIGNAGE	201	20'-0" x 12'-0"
183	20' x 20' SIGNAGE	202	20'-0" x 12'-0"
184	20' x 20' SIGNAGE	203	20'-0" x 12'-0"
185	20' x 20' SIGNAGE	204	20'-0" x 12'-0"
186	20' x 20' SIGNAGE	205	20'-0" x 12'-0"
187	20' x 20' SIGNAGE	206	20'-0" x 12'-0"
188	20' x 20' SIGNAGE	207	20'-0" x 12'-0"
189	20' x 20' SIGNAGE	208	20'-0" x 12'-0"
190	20' x 20' SIGNAGE	209	20'-0" x 12'-0"
191	20' x 20' SIGNAGE	210	20'-0" x 12'-0"
192	20' x 20' SIGNAGE	211	20'-0" x 12'-0"
193	20' x 20' SIGNAGE	212	20'-0" x 12'-0"
194	20' x 20' SIGNAGE	213	20'-0" x 12'-0"
195	20' x 20' SIGNAGE	214	20'-0" x 12'-0"
196	20' x 20' SIGNAGE	215	20'-0" x 12'-0"
197	20' x 20' SIGNAGE	216	20'-0" x 12'-0"
198	20' x 20' SIGNAGE	217	20'-0" x 12'-0"
199	20' x 20' SIGNAGE	218	20'-0" x 12'-0"
200	20' x 20' SIGNAGE	219	20'-0" x 12'-0"
201	20' x 20' SIGNAGE	220	20'-0" x 12'-0"
202	20' x 20' SIGNAGE	221	20'-

EXTERIOR CLADDING KEY
NOTES:

- 3 ACM PANEL IN SHELL WHITE BY THERMAL
 SYSTEM.

EQUIPMENT LEGEND:

- BOL BOLLARD

CSU CAR SERVICING UNIT

DISP FUEL PUMP DISPENSER

DN DISPENSER NUMBERS

FE FIRE EXTINGUISHER

IF ILLUMINATED FASCIA

IP ILLUMINATED PECTEN

RD ROOF DRAIN

FUEL PUMP PLAN NOTES:

1. NOT ALL PENETRATIONS MAY BE SHOWN. REFER TO ALL
DISCIPLINES FOR SIZE AND LOCATION OF PENETRATIONS.
2. ALL COLUMN DIMENSIONS ARE TO C/L OF HSS.
3. REFER TO CIVIL AND STRUCTURAL FOR COLUMN
PLACEMENT ON PUMP ISLANDS.
4. REFER TO CIVIL FOR BOLLARD LOCATIONS AND DETAILS.
5. REFER TO CIVIL FOR FUEL PUMP INFORMATION AND EXACT
SITE FURNISHING LOCATIONS.
6. REFER TO STRUCTURAL FOR STRUCTURAL COLUMNS.
7. REFER TO STRUCTURAL FOR FUEL PUMP ISLANDS.
8. REFER TO STRUCTURAL FOR PILES.
9. REFER TO STRUCTURAL FOR REINFORCING.
10. REFER TO STRUCTURAL FOR CONCRETE APRON.
11. REFER TO ELECTRICAL FOR SYMBOLS LEGEND.
12. FIRE EXTINGUISHERS TO BE PLACED AS INDICATED AT
1525mm ABOVE FINISHED PUMP ISLAND UNLESS OTHERWISE
INDICATED. FIRE EXTINGUISHERS TO BE MOUNTED PER
MANUFACTURER'S INSTRUCTIONS.



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These drawings are not to be scaled.

LEGAL DESCRIPTION:

LOT:
BLOCK: 2
PLAN: 181 1075

LOT:
BLOCK: 3
PLAN: 191 2103

MUNICIPAL ADDRESS:

77 CARRINGTON PLAZA NW
1637 CARRINGTON BLVD NW



A. DRI/2 RESPONSE	SP 35-04-13
B. SITE RESPONSE	SP 35-06-18
C. ISSUED FOR DP	WD 35-01-04
Issued For	PP-11-03 Date
PERMIT TO PRACTICE Major Public Infrastructure Engineering Project Design Signature: _____ Date: _____ PERMIT NUMBER : P 3933 The Association of Professional Engineers Geologists and Geographers of Alberta	

AK
ABUGOV • KASPAR
Suite 200, 422 - 110 Avenue SE Calgary, Alberta, T2G 0Y4
Phone: 227-9227 Fax: 227-9228
info@abugovkaspar.com

architecture
urban design
engineering
interior design

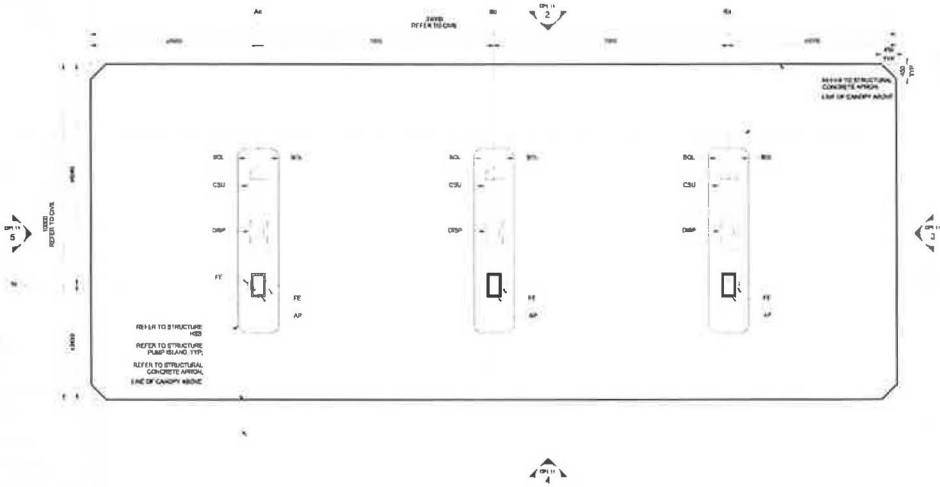
CARRINGTON
COMMERCIAL

Calgary Alberta

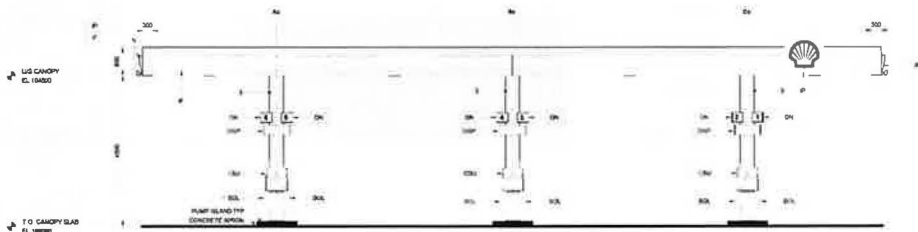
PROPOSED FUEL STATION
PLANS & ELEVATIONS

DP1.11

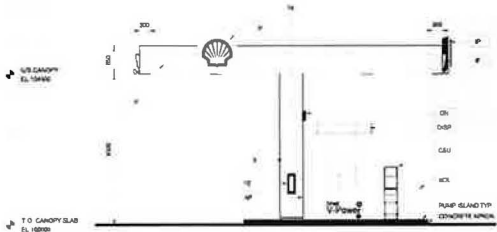
17162



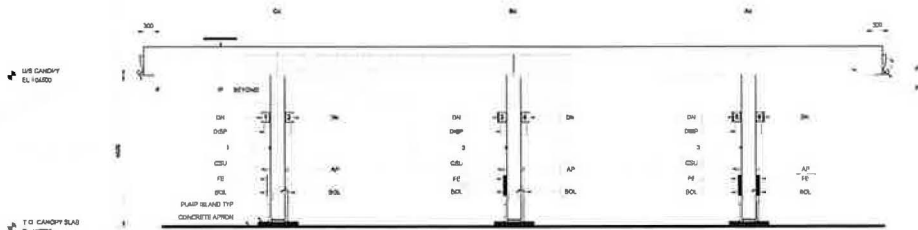
1 FLOOR PLAN—FUEL STATION CANOPY
— DP1.11 SCALE: 1:100



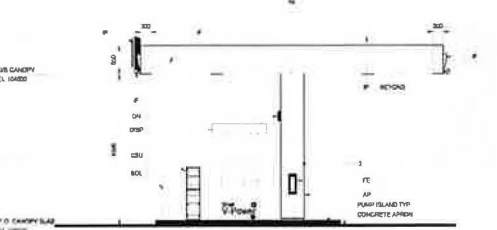
2 NORTH ELEVATION—FUEL STATION CANOPY
— DP1.11 SCALE: 1:100



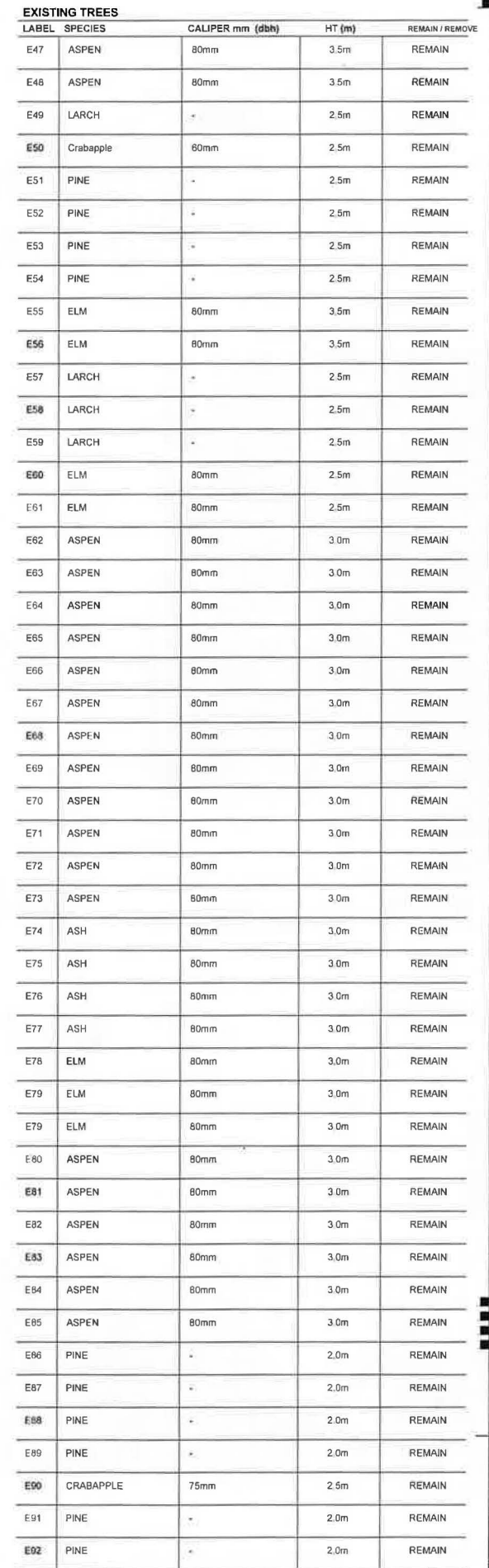
3 EAST ELEVATION—FUEL STATION CANOPY
— DP1.11 SCALE: 1:100



4 SOUTH ELEVATION—FUEL STATION CANOPY
— DP1.11 SCALE: 1:100



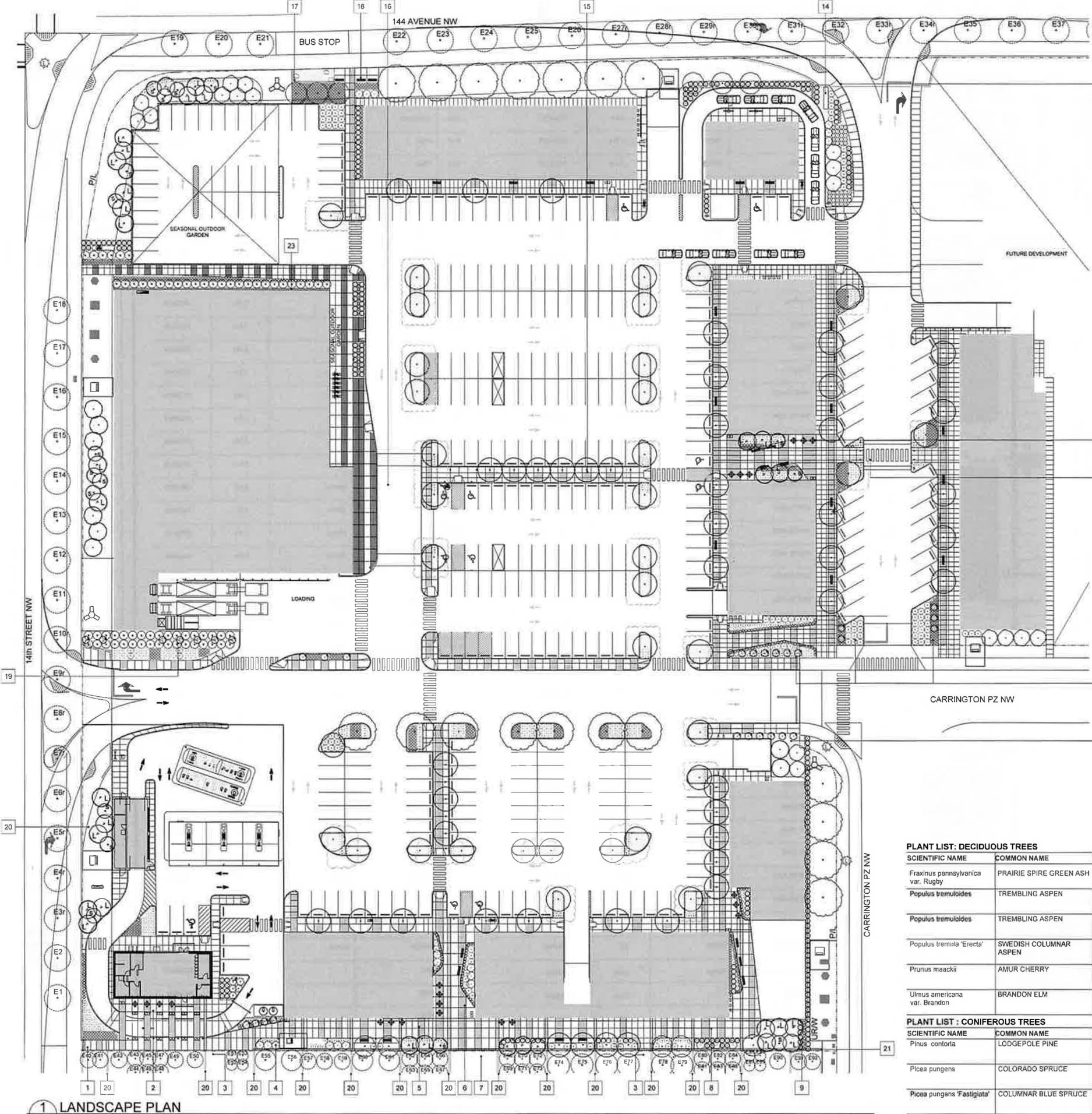
5 WEST ELEVATION—FUEL STATION CANOPY
— DP1.11 SCALE: 1:100



CARRINGTON
COMMERCIAL

DPL3.0

Development Permit Plans



LEGAL DESCRIPTION		MUNICIPAL ADDRESS	
LOT 2 BLOCK 1		77 CARRINGTON PLAZA NW	
PLAN 1811075		CALGARY, AB	
PROJECT DATA/SITE BUILDING DATA			
ZONING C-C2			
SITE AREA		44,572.00 m² (11.01 acres, 4.45 Ha)	
TOTAL PROPOSED BUILDING AREA		8,141.2 m²	
BUILDING SITE COVERAGE		18.28%	

SETBACK (YARDS) LANDSCAPE CALCULATIONS			
WEST SETBACK - 1 TREE / 35m ²	NORTH SETBACK - 1 TREE / 35m ²	EAST SETBACK - 1 TREE / 35m ²	SOUTH SETBACK - 1 TREE / 35m ²
TOTAL TREES REQ 34	TOTAL TREES REQ 28	TOTAL TREES REQ 15	TOTAL TREES REQ 38
DECIDUOUS TOTAL (75%)	DECIDUOUS TOTAL (75%)	DECIDUOUS TOTAL (75%)	DECIDUOUS TOTAL (75%)
DEC @ 75mm CAL 13	DEC @ 75mm CAL 11	DEC @ 75mm CAL 6	DEC @ 75mm CAL 14
DEC @ 50mm CAL 12	DEC @ 50mm CAL 10	DEC @ 50mm CAL 6	DEC @ 50mm CAL 13
CON TOTAL (25%)	CON TOTAL (25%)	CON TOTAL (25%)	CON TOTAL (25%)
CON @ 3500mm HT 5	CON @ 3500mm HT 4	CON @ 3500mm HT 2	CON @ 3500mm HT 5
CON @ 2500mm HT 4	CON @ 2500mm HT 3	CON @ 2500mm HT 2	CON @ 2500mm HT 4
TOTAL SHRUBS REQ 88	TOTAL SHRUBS REQ 56	TOTAL SHRUBS REQ 32	TOTAL SHRUBS REQ 72

SURFACE LEGEND		TREE LEGEND	
	CHARCOAL COLOURED CONCRETE W/ SAW CUT JOINTS AND BROOM FINISH		BRANDON ELM 75mm cal
	STANDARD CONCRETE W/ SAW CUT JOINTS AND MEDIUM SANDBLAST FINISH		PRAIRIE SPIRE GREEN ASH 75mm cal
	STANDARD CONCRETE W/ SAW CUT JOINTS AND LIGHT SANDBLAST FINISH		AMUR CHERRY 50mm cal
	FESCUE SOD ON 150MM DEPTH TOPSOIL		TREMBLING ASPEN 75mm cal
	BLUE LYME GRASS ON 450MM DEPTH TOPSOIL		TREMBLING ASPEN 50mm cal
			COLUMNAR ASPEN 50mm cal
			LODGEPOLE PINE 2.5m ht
			COLORADO BLUE SPRUCE 3.0m ht
			COLUMNAR BLUE SPRUCE 3.0m ht
			EXISTING PUBLIC TREES
SHRUB LEGEND		SITE FURNITURE LEGEND	
	FALSE SPIREA		TABLE AND CHAIRS REFER TO DCP2.0
	AMBER JUBILEE NINBARK		WOOD SLAT BENCH REFER TO DCP2.0
	BARBERRY		WASTE + RECYCLING REFER TO DCP2.0
	ANTHONY WATERER SPIREA		CLASS 2 BIKE RACKS
	SNOWBERRY		
	KARL FOERSTER FEATHER REED GRASS		
	BLUE FESCUE		
FESCUE SOD			
Type	Percentage		
Sheep Fescue	50%		
Creeping Red Fescue	25%		
Hard Fescue	25%		

- LABELS**

 - PROMENADE CONNECTION TO PUBLIC SIDEWALK
 - CONVENIENCE STORE AMENITY SPACE W/ TABLE + CHAIRS
 - PEDESTRIAN CONNECTION TO EXISTING PARK
 - EXISTING PARK PLANTING DESIGN INTEGRATED INTO PROPOSED DEVELOPMENT
 - POTENTIAL OUTDOOR PATIO W/ TABLE + CHAIRS
 - FLEXIBLE PLAZA SPACE TRANSITIONING TO NORTH PEDESTRIAN CONNECTION
 - URBAN ENTRY PLAZA CONNECTING TO EXISTING PLAZA
 - EAST WEST PROMENADE
 - POTENTIAL CONNECTION TO PUBLIC SIDEWALK
 - SCREEN PLANTING
 - ENTRY PLANTING BEDS
 - HIGH STREET AT GRADE CROSSING W/ PLANTING
 - TRANSITION PLAZA W/ TABLES / BENCHES / BIKE RACKS
 - ENTRY SIGN W/ FOUNDATION PLANTING
 - EAST / WEST PEDESTRIAN LINK
 - RAISED CROSSING
 - ENHANCED ORNAMENTAL GRASS PLANTING AT NORTH PEDESTRIAN ENTRANCE
 - BENCH SEATING NEXT TO BUS STOP
 - LANDSCAPE SCREENING FOR LOADING ZONE
 - NATURALIZED BOULEVARD
 - EXISTING PARK SANDBLASTED CONCRETE BANDS INTEGRATED INTO PROPOSED DEVELOPMENT
 - EAST WEST FLUSH CONCRETE CURB DELINEATING SOUTH PROPERTY FROM PROPOSED DEVELOPMENT
 - 300mm WIDE, 20mm Ø ANGULAR ROCK MAINTENANCE EDGE
- GENERAL NOTES**

 - ALL LANDSCAPE CONSTRUCTION, INCLUDING ALL HARD AND SOFT LANDSCAPING, TO BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT CITY OF CALGARY SPECIFICATIONS OR AS NOTED ON THE DRAWINGS
 - ALL TREES AND SHRUBS TO BE RETAINED SHALL BE PROTECTED DURING ALL PHASES OF CONSTRUCTION
 - ALL PLANT MATERIAL SHALL MEET THE STANDARDS OF THE CANADIAN NURSERY TRADES ASSOCIATION AND BE TRUE TO TYPE AND SPECIES
 - ALL PLANT MATERIAL SHALL BE LOCALLY GROWN ALBERTA NURSERY STOCK
 - ALL PLANT MATERIAL TO BE LOCATED WITHIN MULCHED PLANTING BEDS OR INDIVIDUAL MULCHED TREE WELLS
 - ALL PLANTING BEDS TO HAVE A MIN. 75mm DEPTH BARK MULCH
 - ALL LANDSCAPE AREAS TO BE EQUIPPED WITH A LOW-WATER HIGH EFFICIENCY IRRIGATION SYSTEM
 - ALL LANDSCAPE AREAS TO BE IRRIGATED WITH AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM. DRIP IRRIGATION TO BE USED FOR TREES AND PLANTING BEDS AND A ROTARY SYSTEM FOR ALL TURF AREAS
 - IRRIGATION TO HAVE SOLAR OR BATTERY POWERED REMOTE MONITORING SYSTEM

PLANT LIST : DECIDUOUS TREES			
SCIENTIFIC NAME	COMMON NAME	PLANTING NOTES	QTY.
Fraxinus pennsylvanica var. Rugby	PRAIRIE SPIRE GREEN ASH	75mm CAL. B&B, MIN 800mm wd x 600mm DEPTH ROOT BALL	79
Populus tremuloides	TREMBLING ASPEN	50mm CAL. B&B, MIN 700mm wd x 400mm DEPTH ROOT BALL	18
Populus tremuloides	TREMBLING ASPEN	75mm CAL. B&B, MIN 800mm wd x 600mm DEPTH ROOT BALL	31
Populus tremula 'Erecta'	SWEDISH COLUMNAR ASPEN	50mm CAL. B&B, MIN 700 mm wd x 400mm DEPTH ROOT BALL	34
Prunus maackii	AMUR CHERRY	50mm CAL. B&B, MIN 800mm wd x 600mm DEPTH ROOT BALL	12
Ulmus americana var. Brandon	BRANDON ELM	75mm CAL. B&B, MIN 800mm wd x 600mm DEPTH ROOT BALL	18
PLANT LIST : CONIFEROUS TREES			
SCIENTIFIC NAME	COMMON NAME	PLANTING NOTES	QTY.
Pinus contorta	LODGEPOLE PINE	2.5m ht. B&B, MIN 900mm Dia. ROOT BALL, SINGLE LEADER	17
Picea pungens	COLORADO SPRUCE	3.0m ht. B&B, MIN 1220mm Dia. ROOT BALL, SINGLE LEADER	06
Picea pungens 'Fastigiata'	COLUMNAR BLUE SPRUCE	3.0m ht. B&B, MIN 1220mm Dia. ROOT BALL, SINGLE LEADER	20

PLANT LIST : DECIDUOUS SHRUBS			
SCIENTIFIC NAME	COMMON NAME	PLANTING NOTES	QTY.
Berberis thunbergii 'Balfore'	RUBY CAROUSEL BARBERRY	#2 CONT. MIN 600mm ht. MIN. 4 MAJOR BASAL STEMS, ROOT SPREAD 200mm	80
Sorbaria sorbifolia	FALSE SPIREA	#5 CONT. MIN 800-1000mm ht. MIN. 4 MAJOR BASAL STEMS, ROOT SPREAD 250mm	64
Symphoricarpos albus	SNOWBERRY	#2 CONT. MIN 600mm ht. MIN. 4 MAJOR BASAL STEMS, ROOT SPREAD 200mm	432
Physocarpus opulifolius 'Jelani'	AMBER JUBILEE NINEBARK	#2 CONT. MIN 600mm ht. MIN. 4 MAJOR BASAL STEMS, ROOT SPREAD 200mm	116
Spiraea x bumalda 'Anthony Waterer'	ANTHONY WATERER SPIREA	#2 CONT. MIN 600mm ht. MIN. 4 MAJOR BASAL STEMS, ROOT SPREAD 200mm	228
PLANT LIST : GRASSES & PERENNIALS			
SCIENTIFIC NAME	COMMON NAME	PLANTING NOTES	QTY.
Calamagrostis acutiflora 'Karl Foerster'	KARL FOERSTER FEATHER REED GRASS	15cm POT	1130
Elymus arenarius 'Blue Dune'	BLUE LYME GRASS	15cm POT	800
Festuca glauca 'Elijah Blue'	ELIJAH BLUE FESCUE	15cm POT	154

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Calgary Alberta

PROPOSED
LANDSCAPE PLAN

DPL1.0
17152

Development Permit Plans



1 KONTUR TABLE AND CHAIRS BY MAGLIN
DPL2.0



2 900 SERIES BACKLESS BENCH BY MAGLIN
DPL2.0

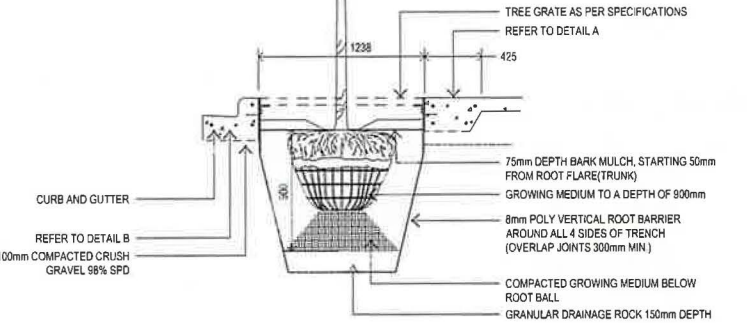


3 LEXICON RECYCLING BIN & TRASH RECEPTACLE BY MAGLIN
DPL2.0

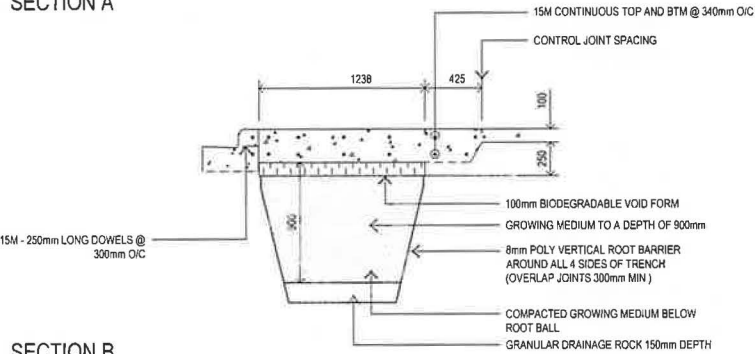
DECIDUOUS
40mm-100mm Caliper
TREE TRENCH

NOTE

CONFIRM THICKNESS AND
DIMENSIONS OF TREE
GRATE WITH GRATE
MANUFACTURER
- SIZE OPENING AND
DEPTH ACCORDINGLY



SECTION A



SECTION B

4 STANDARD TREE TRENCH DETAIL
DPL2.0 SCALE 1:25

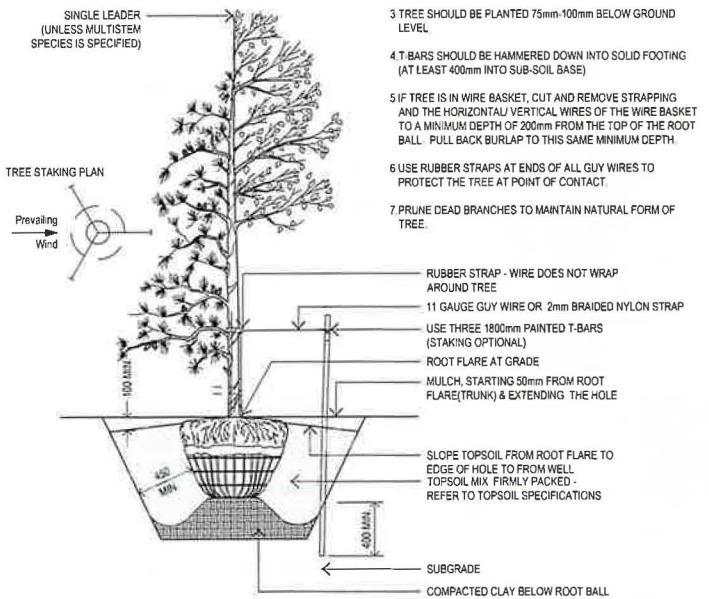
CONIFEROUS DECIDUOUS

Less than 3.0m height
40mm-100mm Caliper
Spade Hole Preparation for Basket or Ball & Burlap Trees

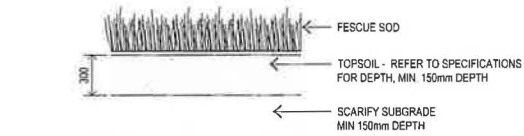
SINGLE LEADER
(UNLESS MULTISTEM
SPECIES IS SPECIFIED)

TREE STAKING PLAN

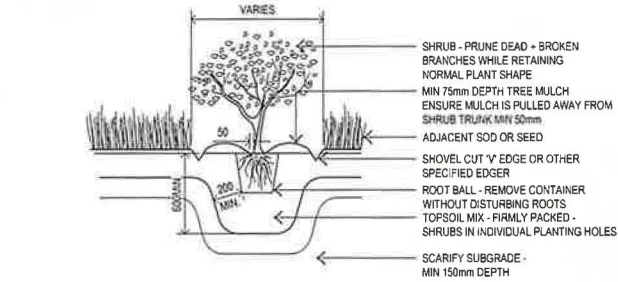
Prevailing
Wind



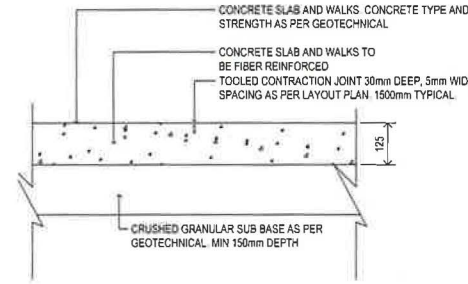
5 STANDARD TREE PLANTING DETAIL
DPL2.0 SCALE 1:25



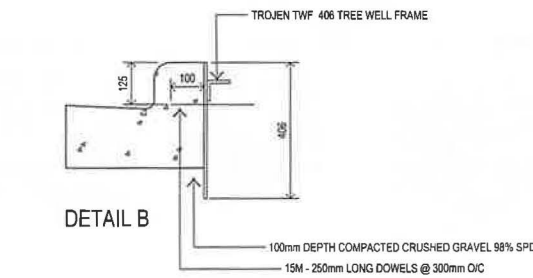
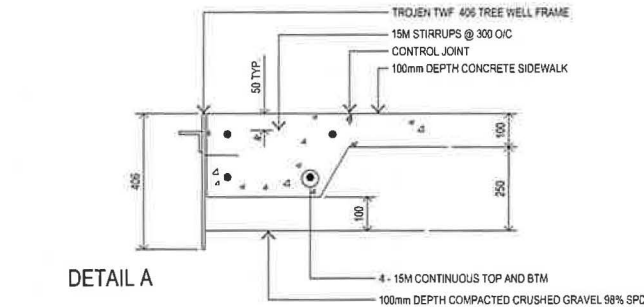
6 STANDARD SOD PLANTING DETAIL
DPL2.0 SCALE 1:25



7 STANDARD SHRUB PLANTING DETAIL
DPL2.0 SCALE 1:25



8 TYPICAL SLAB ON GRADE DETAIL
DPL2.0 SCALE 1:10



9 STANDARD TREE TRENCH CURB DETAIL
DPL2.0 SCALE 1:10



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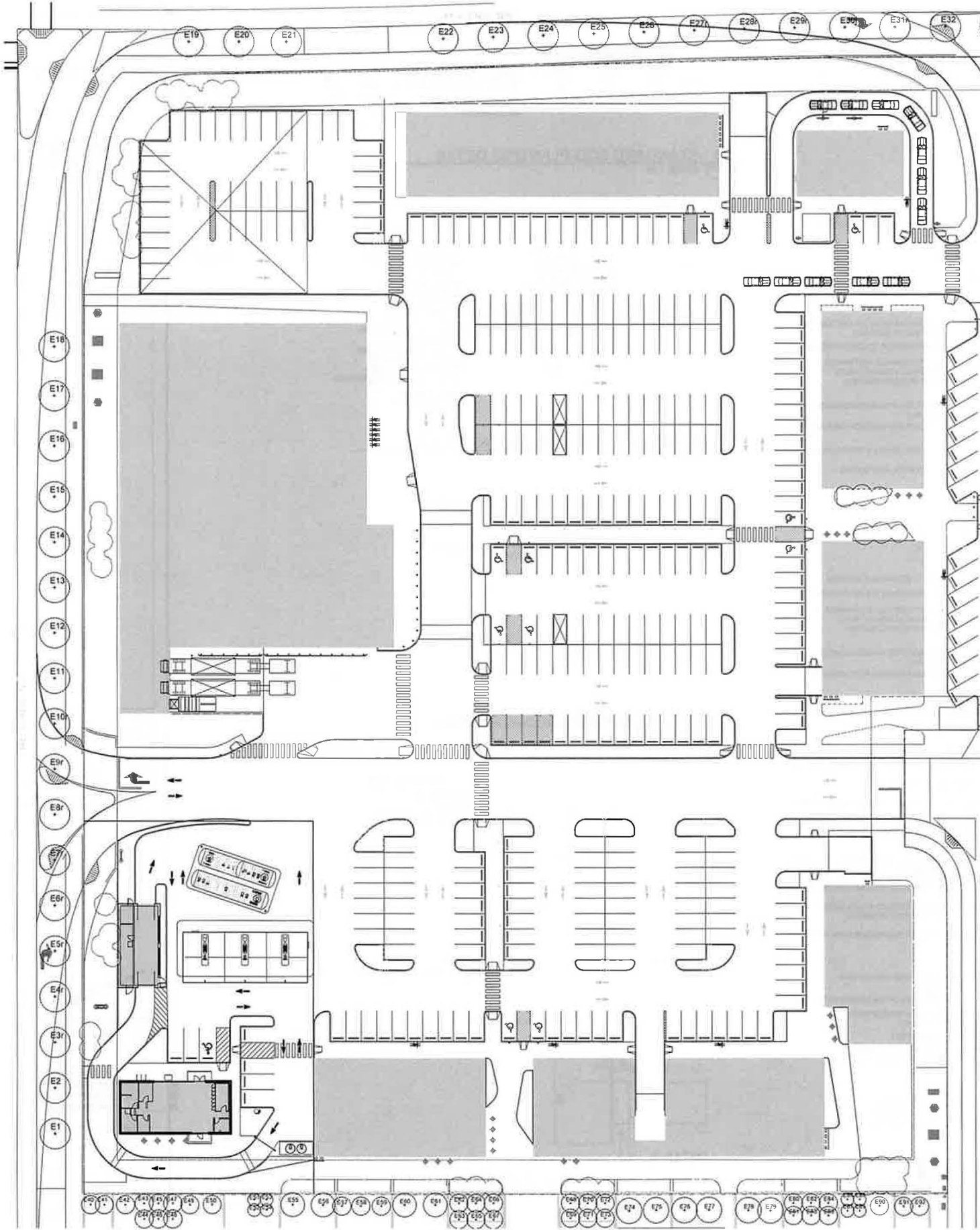
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LANDSCAPE DETAILS

DPL2.0
17182

Development Permit Plans



EXISTING TREES				
LABEL	SPECIES	CALIPER mm (dbh)	HT (m)	REMAIN / REMOVE
E1	WHITE ASH	70mm	2.5m	REMAIN
E2	WHITE ASH	70mm	2.5m	REMAIN
E3r	WHITE ASH	70mm	2.5m	REMOVE
E4r	Linden	60mm	2.5m	REMOVE
E5r	Linden	60mm	2.5m	REMOVE
E6r	Linden	60mm	2.5m	REMOVE
E7r	Linden	60mm	2.5m	REMOVE
E8r	Linden	60mm	2.5m	REMOVE
E9r	Linden	60mm	2.5m	REMOVE
E10r	Linden	60mm	2.5m	REMOVE
E11r	Linden	60mm	2.5m	REMOVE
E12	Linden	60mm	2.5m	REMAIN
E13	Linden	60mm	2.5m	REMAIN
E14	Linden	60mm	2.5m	REMAIN
E15	WHITE ASH	70mm	2.5m	REMAIN
E16	WHITE ASH	70mm	2.5m	REMAIN
E17	WHITE ASH	70mm	2.5m	REMAIN
E18	WHITE ASH	70mm	2.5m	REMAIN
E19	WHITE ASH	70mm	2.5m	REMAIN
E20	WHITE ASH	70mm	2.5m	REMAIN
E21	WHITE ASH	70mm	2.5m	REMAIN
E22	WHITE ASH	70mm	2.5m	REMAIN
E23	WHITE ASH	70mm	2.5m	REMAIN
E24	WHITE ASH	70mm	2.5m	REMAIN
E25	BUR OAK	60mm	2.5m	REMAIN
E26	BUR OAK	60mm	2.5m	REMAIN
E27r	BUR OAK	60mm	2.5m	REMOVE
E28r	BUR OAK	60mm	2.5m	REMOVE
E29r	BUR OAK	60mm	2.5m	REMOVE
E30r	BUR OAK	60mm	2.5m	REMOVE
E31r	BUR OAK	60mm	2.5m	REMOVE
E32r	BUR OAK	60mm	2.5m	REMOVE
E33r	BUR OAK	60mm	2.5m	REMOVE
E34	BUR OAK	60mm	2.5m	REMAIN
E35	BUR OAK	60mm	2.5m	REMAIN
E36	GREEN ASH	65mm	2.5	REMAIN
E37	GREEN ASH	65mm	2.5	REMAIN
E38	GREEN ASH	65mm	2.5	REMAIN
E39	GREEN ASH	65mm	2.5	REMAIN
E40	AMUR CHERRY	75mm	2.0m	REMAIN
E41	SPRUCE	-	2.5m	REMAIN
E42	AMUR CHERRY	75mm	2.0m	REMAIN
E43	ASPEN	80mm	3.5m	REMAIN
E44	ASPEN	80mm	3.5m	REMAIN
E45	ASPEN	80mm	3.5m	REMAIN
E46	ASPEN	80mm	3.5m	REMAIN

EXISTING TREES				
LABEL	SPECIES	CALIPER mm (dbh)	HT (m)	REMAIN / REMOVE
E47	ASPEN	80mm	3.5m	REMAIN
E48	ASPEN	80mm	3.5m	REMAIN
E49	LARCH	-	2.5m	REMAIN
E50	Crabapple	60mm	2.5m	REMAIN
E51	PINE	-	2.5m	REMAIN
E52	PINE	-	2.5m	REMAIN
E53	PINE	-	2.5m	REMAIN
E54	PINE	-	2.5m	REMAIN
E55	ELM	80mm	3.5m	REMAIN
E56	ELM	80mm	3.5m	REMAIN
E57	LARCH	-	2.5m	REMAIN
E58	LARCH	-	2.5m	REMAIN
E59	LARCH	-	2.5m	REMAIN
E60	ELM	80mm	2.5m	REMAIN
E61	ELM	80mm	2.5m	REMAIN
E62	ASPEN	80mm	3.0m	REMAIN
E63	ASPEN	80mm	3.0m	REMAIN
E64	ASPEN	80mm	3.0m	REMAIN
E65	ASPEN	80mm	3.0m	REMAIN
E66	ASPEN	80mm	3.0m	REMAIN
E67	ASPEN	80mm	3.0m	REMAIN
E68	ASPEN	80mm	3.0m	REMAIN
E69	ASPEN	80mm	3.0m	REMAIN
E70	ASPEN	80mm	3.0m	REMAIN
E71	ASPEN	80mm	3.0m	REMAIN
E72	ASPEN	80mm	3.0m	REMAIN
E73	ASPEN	80mm	3.0m	REMAIN
E74	ASH	80mm	3.0m	REMAIN
E75	ASH	80mm	3.0m	REMAIN
E76	ASH	80mm	3.0m	REMAIN
E77	ASH	80mm	3.0m	REMAIN
E78	ELM	80mm	3.0m	REMAIN
E79	ELM	80mm	3.0m	REMAIN
E79	ELM	80mm	3.0m	REMAIN
E80	ASPEN	80mm	3.0m	REMAIN
E81	ASPEN	80mm	3.0m	REMAIN
E82	ASPEN	80mm	3.0m	REMAIN
E83	ASPEN	80mm	3.0m	REMAIN
E84	ASPEN	80mm	3.0m	REMAIN
E85	ASPEN	80mm	3.0m	REMAIN
E86	PINE	-	2.0m	REMAIN
E87	PINE	-	2.0m	REMAIN
E88	PINE	-	2.0m	REMAIN
E89	PINE	-	2.0m	REMAIN
E90	CRABAPPLE	75mm	2.5m	REMAIN
E91	PINE	-	2.0m	REMAIN
E92	PINE	-	2.0m	REMAIN

1 EXISTING TREE PLAN
DPL3.0 SCALE 1:400



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EXISTING TREE PLAN

DPL3.0
17162