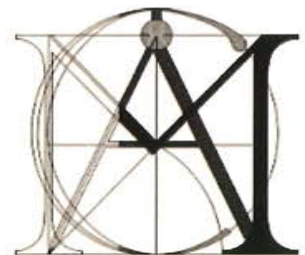




DPP FOR DP 23-031345

PROPOSED 2-STOREY COMMERCIAL BUILDING

THE GARDENS (BUILDING C) AIR PARCEL 3, 12399 STEVESTON HWY, RICHMOND





LOCATION

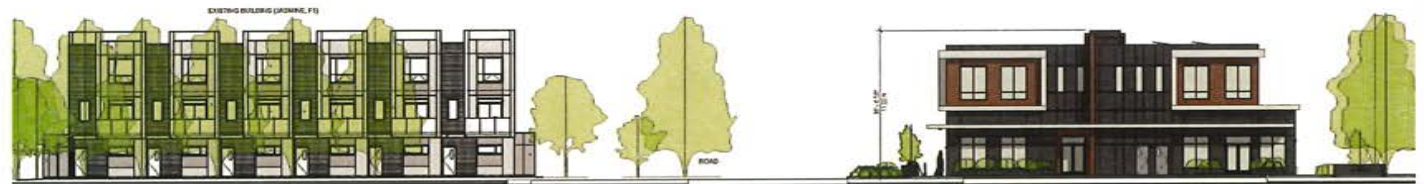
CONTEXT



① NORTH CONTEXT ELEVATION
1:150

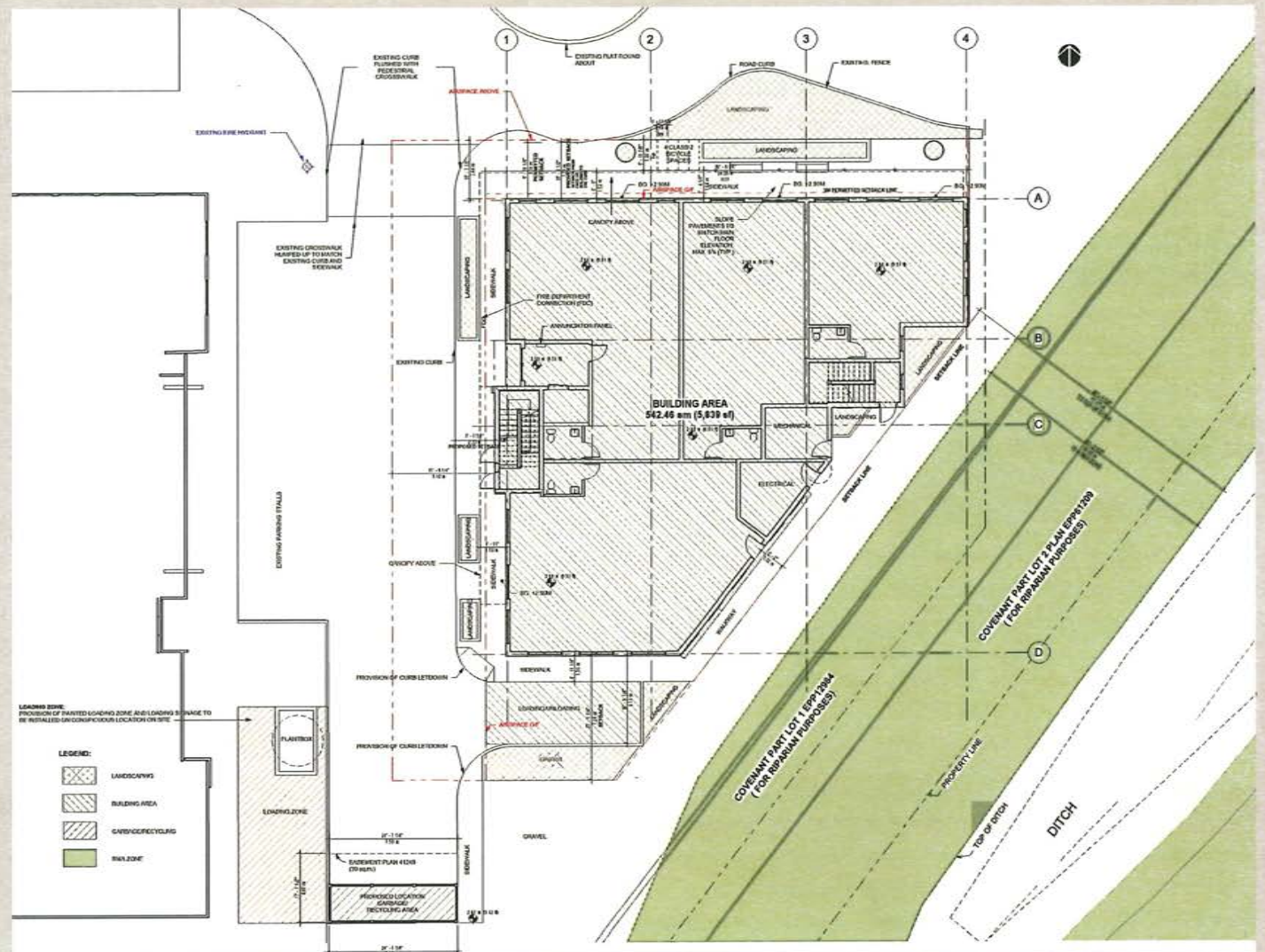


② EAST CONTEXT ELEVATION
1:150

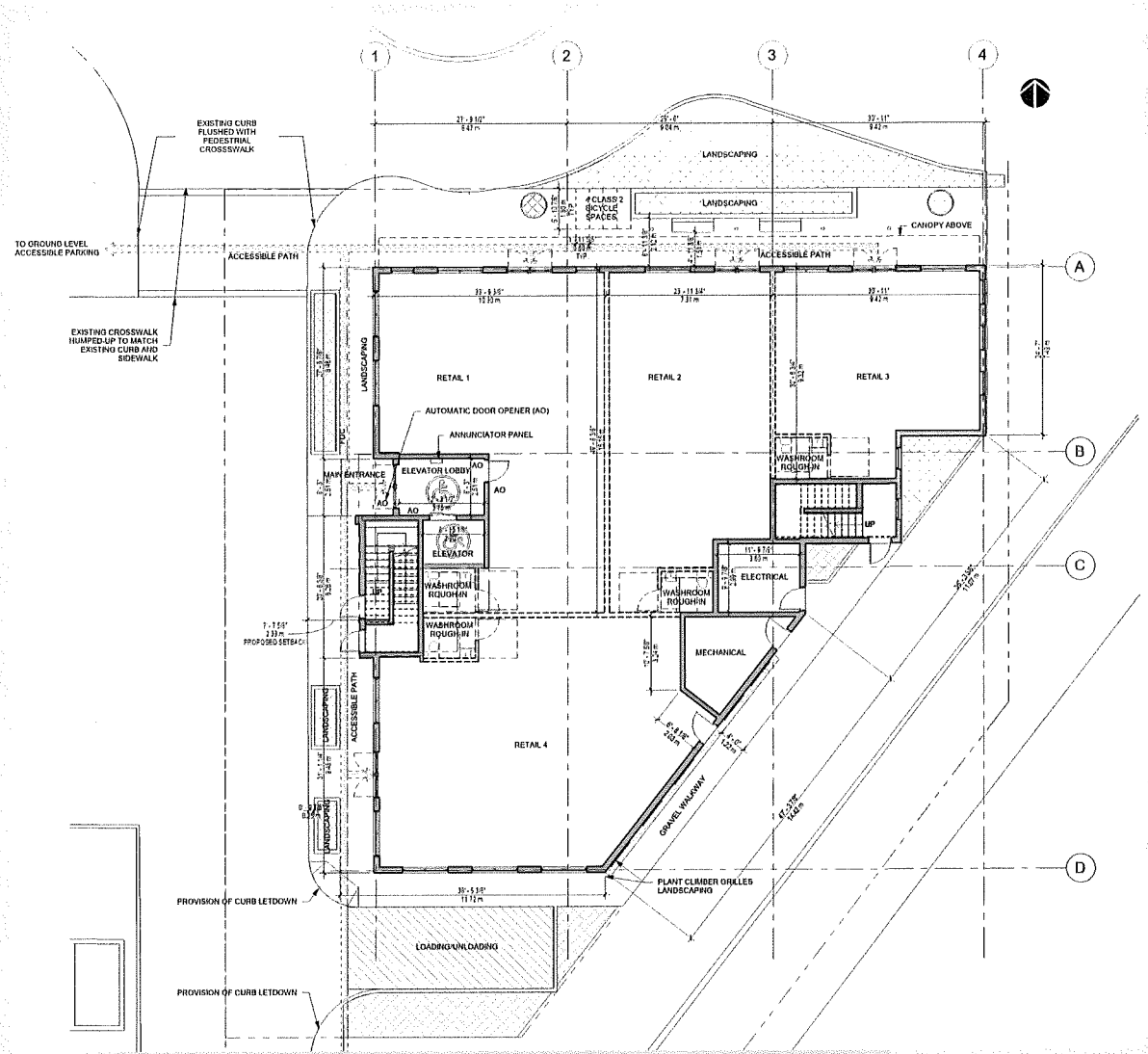


EXISTING BUILDING (APPROX. F1)

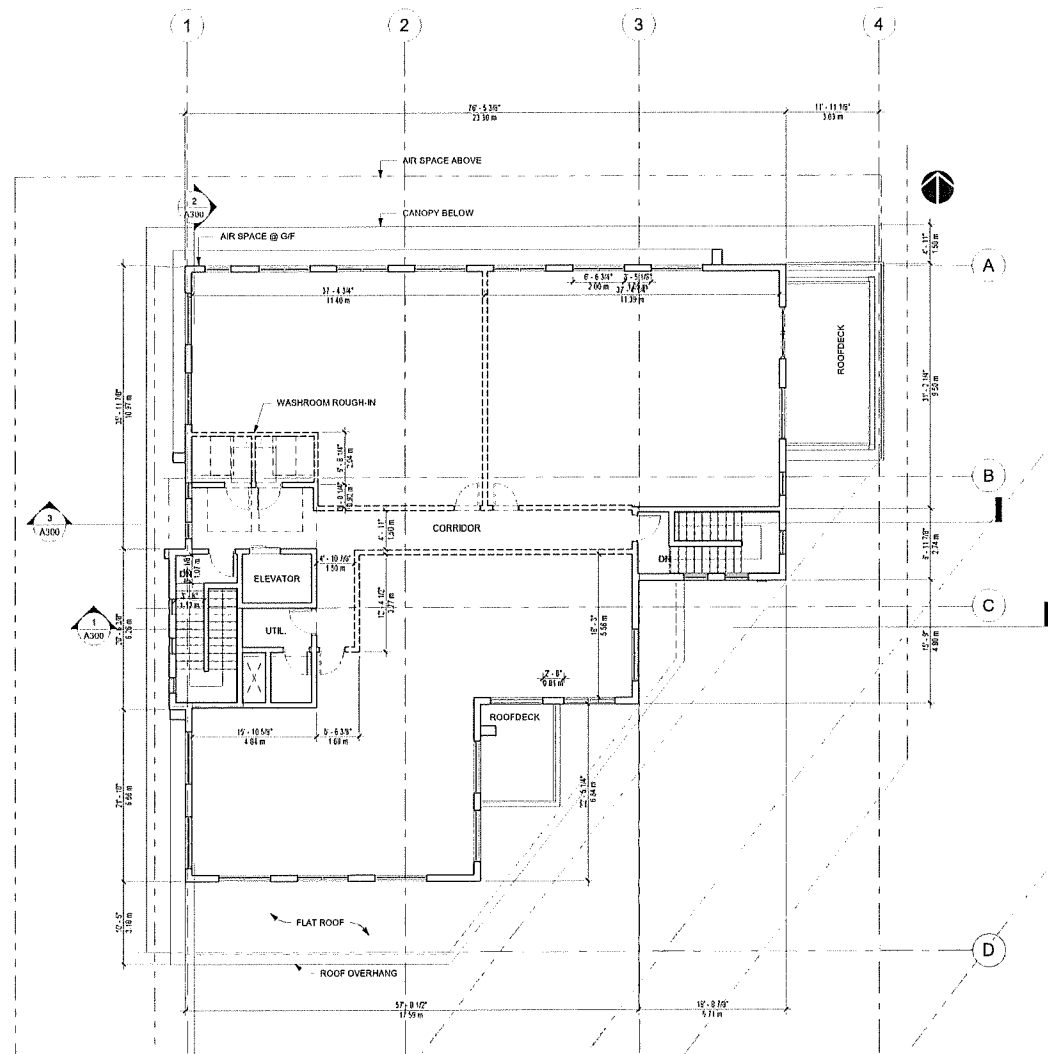
100



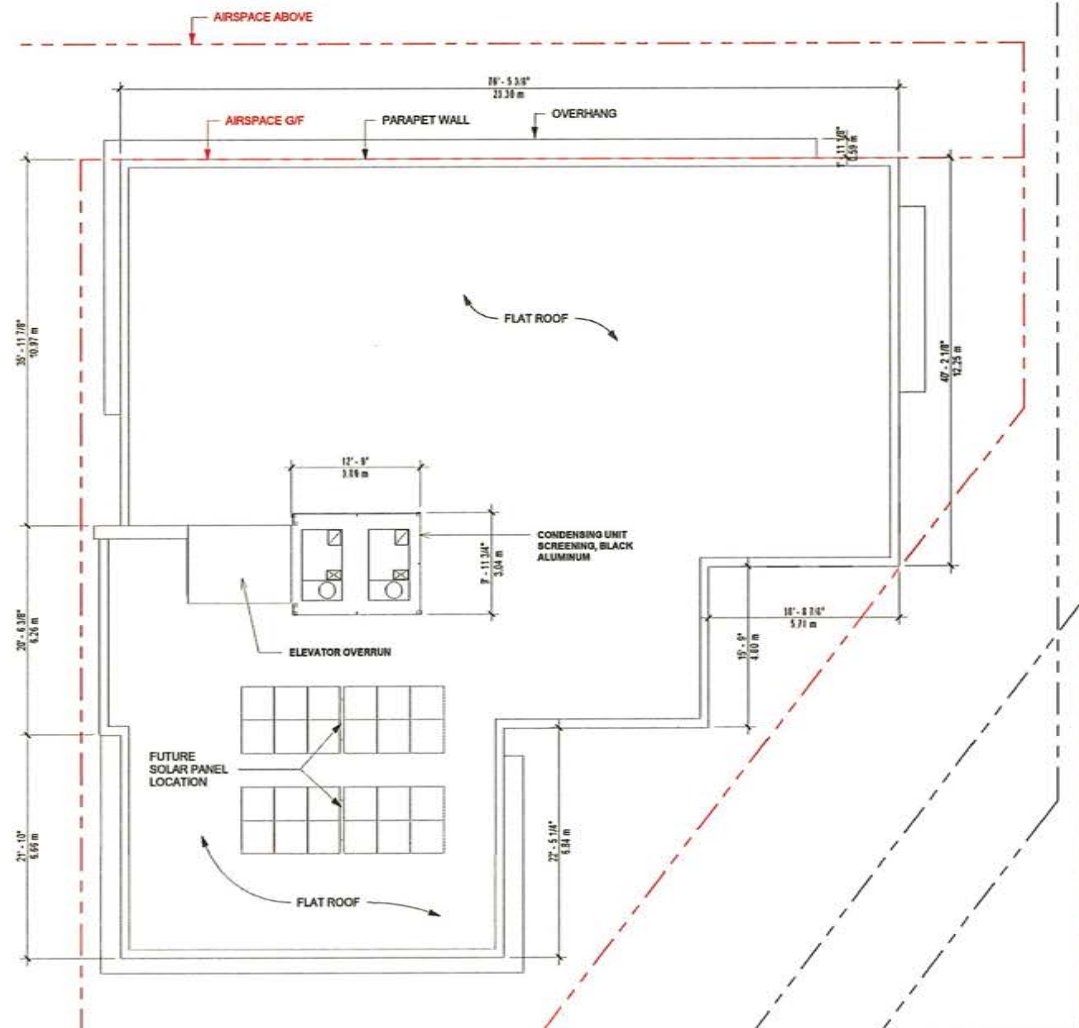
1ST LEVEL PLAN



2ND LEVEL PLAN



ROOF PLAN





M01
DARK GRAY FIBRE CEMENT BOARD PANEL



M02
WHITE FIBRE CEMENT BOARD PANEL



M03
ELUTED METAL FAUX WOOD VERTICAL
SIDING



M04
BLACK COLORS FOR STOREFRONT
AND WINDOW FRAMES



M05
LIGHT GRAY FIBRE CEMENT BOARD
SIDING

NORTH ELEVATION





M01 DARK GRAY FIBRE-CEMENT BOARD PANEL



M03 WHITE FIBRE-CEMENT BOARD PANEL



M02 FLUTED METAL, FAUX WOOD VERTICAL SIDING



M04 BLACK COLORS FOR STOREFRONT AND WINDOW FRAMES



M05 LIGHT GRAY FIBRE-CEMENT BOARD SIDING

EAST ELEVATION





M01
DARK GRAY FIBRE CEMENT BOARD PANEL



M03
WHITE FIBRE CEMENT BOARD PANEL



M02
FLUTED METAL FAUX WOOD VERTICAL
SIDING



M04
BLACK COLORS FOR STOREFRONT
AND WINDOW FRAMES



M05
LIGHT GRAY FIBRE CEMENT BOARD
SIDING

SOUTH ELEVATION





② WEST ELEVATION
1 : 100





PERSPECTIVE

NORTHWEST VIEW (MAIN ENTRANCE)



PERSPECTIVE

SOUTHWEST BIRD'S EYE VIEW



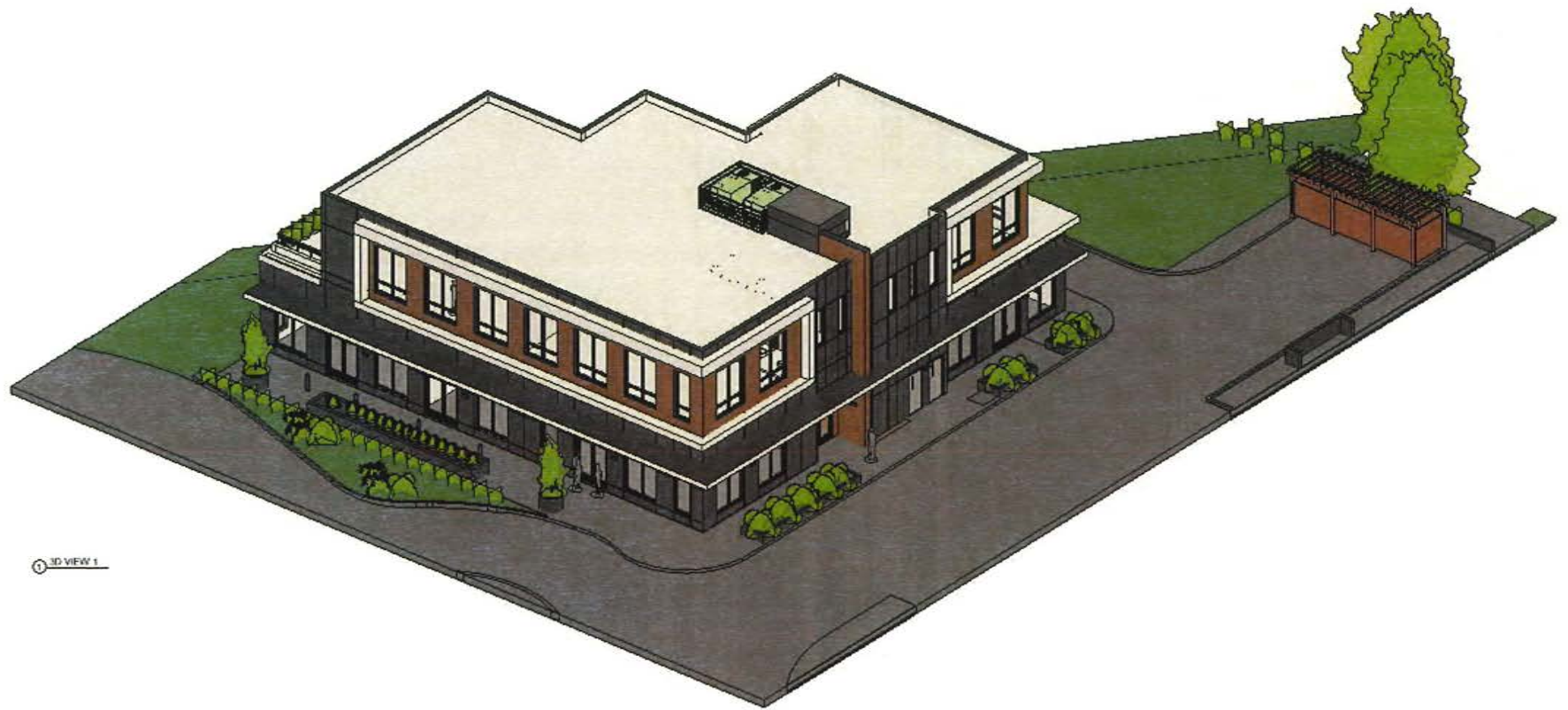
PERSPECTIVE

SOUTHEAST VIEW (HIGHWAY SIDE)



NORTHEAST VIEW (CRU UNITS)

PERSPECTIVE



① 3D VIEW 1

3D MODEL VIEW



3D MODEL VIEW



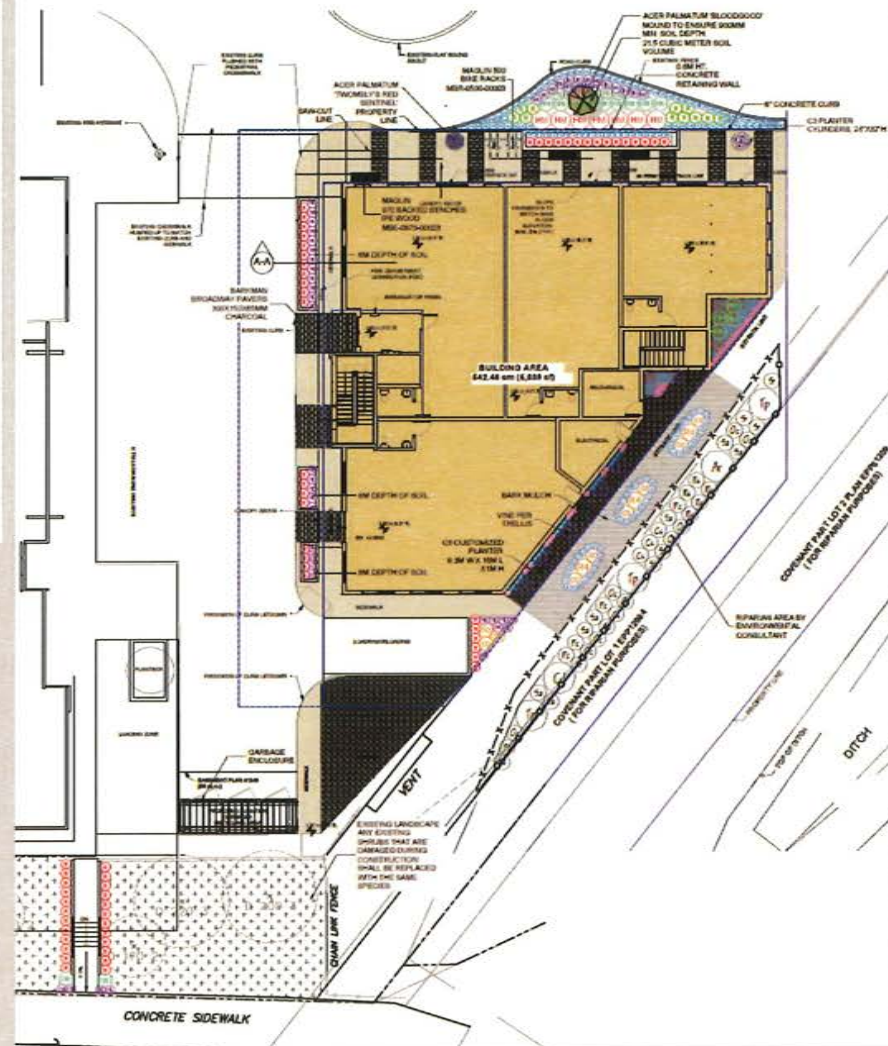
PLANT SCHEDULE

PMG PROJECT NUMBER: 23-106

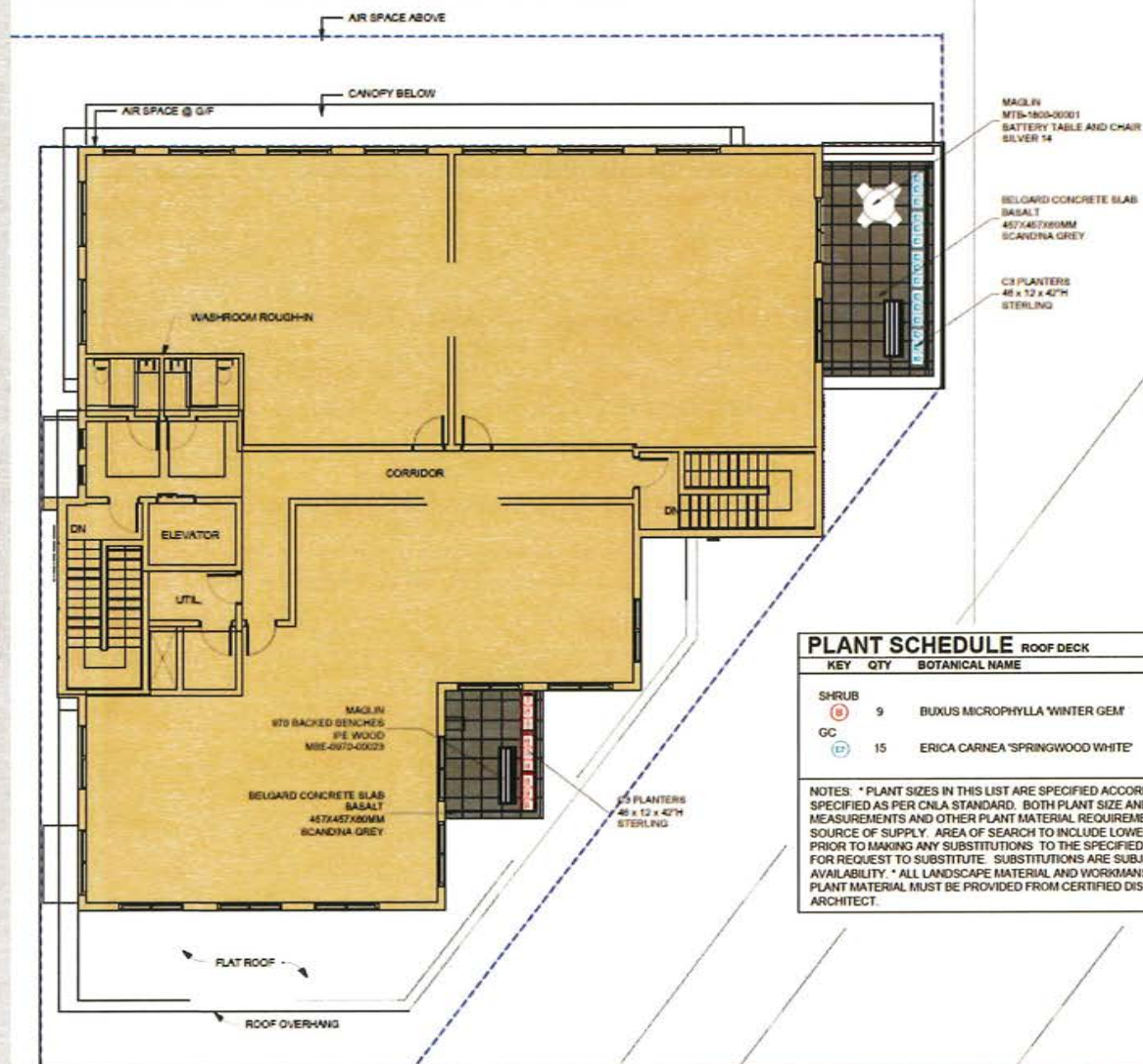
KEY	QTY	BOTANICAL NAME	COMMON NAME	PLANTED SIZE / REMARKS	NOTES
TREE	1	ACER PALMATUM 'BLOODGOOD'	RED JAPANESE MAPLE	2.5M HT; B&B; UPRIGHT FORM	
SHRUB	2	ACER PALMATUM 'TWOMBLY'S RED SENTINEL'	COLUMNAR RED JAPANESE MAPLE	1.5M HT; B&B	
64	64	BUXUS MICROPHYLLA 'WINTER GEM'	LITTLE-LEAF BOX	#3 POT; 60CM	DROUGHT TOLERANT
9	9	CORNUS SERICEA	RED TWIG DOGWOOD	#3 POT; 60CM	DROUGHT TOLERANT & NATIVE
7	7	HYDRANGEA MACROPHYLLA 'NIKKO BLUE'	BIGLEAF HYDRANGEA (BLUE)	#3 POT; 60CM	DROUGHT TOLERANT
11	11	RHOODENDRON 'BOW BELLS'	RHOODENDRON	#3 POT; 50CM	DROUGHT TOLERANT
15	15	RHOODENDRON 'P.J.M.'	RHOODENDRON, LIGHT PURPLE, E. MAY	#3 POT; 50CM	DROUGHT TOLERANT
3	3	ROSA NUTKANNA	NOOTKA ROSE	#3 POT; 60CM	DROUGHT TOLERANT & NATIVE
GRASS	75	CAREX OSHIMENSIS 'EVERGOLD'	EVERGOLD JAPANESE SEDGE	#1 POT	DROUGHT TOLERANT
66	66	FESTUCA IDAHENSIS	IDAHO FESCUE	#1 POT	DROUGHT TOLERANT & NATIVE
33	33	PENNETUM ALOPECUROIDES 'MAMELIN'	DWARF FOUNTAIN GRASS	#1 POT	DROUGHT TOLERANT
VINE	9	TRACHELOSPERMUM JASMINOIDES	STAR JASMINE	#2 POT; 75CM, STAKED	DROUGHT TOLERANT
PERENNIAL	17	HOSTA 'PATRIOT'	HOSTA, GREEN AND WHITE VARIEGATED	#1 POT; 1 EYE	DROUGHT TOLERANT
39	39	IBERIS SEMPERVIRENS 'SNOWFLAKE'	SNOWFLAKE EVERGREEN CANDYTUFF	9CM POT	DROUGHT TOLERANT
8	8	LIRIOPE MUSCARI	BLUE LILY-TURF	#1 POT	DROUGHT TOLERANT
GC	6	POLYSTICHUM MUNITUM	WESTERN SWORD FERN	#1 POT; 25CM	DROUGHT TOLERANT & NATIVE
51	51	ARCTOSTAPHYLOS UVA-URSI	KINKINNICK	#1 POT; 20CM	DROUGHT TOLERANT & NATIVE

NOTES: * PLANT SIZES IN THIS LIST ARE SPECIFIED ACCORDING TO THE BC LANDSCAPE STANDARD AND CANADIAN LANDSCAPE STANDARD, LATEST EDITION. CONTAINER SIZES SPECIFIED AS PER CNLA STANDARD. BOTH PLANT SIZE AND CONTAINER SIZE ARE THE MINIMUM ACCEPTABLE SIZES. * REFER TO SPECIFICATIONS FOR DEFINED CONTAINER MEASUREMENTS AND OTHER PLANT MATERIAL REQUIREMENTS. * SEARCH AND REVIEW MAKE PLANT MATERIAL AVAILABLE FOR OPTIONAL REVIEW BY LANDSCAPE ARCHITECT AT SOURCE OF SUPPLY. AREA OF SEARCH TO INCLUDE LOWER MAINLAND AND FRASER VALLEY. * SUBSTITUTIONS: OBTAIN WRITTEN APPROVAL FROM THE LANDSCAPE ARCHITECT PRIOR TO MAKING ANY SUBSTITUTIONS TO THE SPECIFIED MATERIAL. UNAPPROVED SUBSTITUTIONS WILL BE REJECTED. ALLOW A MINIMUM OF FIVE DAYS PRIOR TO DELIVERY FOR REQUEST TO SUBSTITUTE. SUBSTITUTIONS ARE SUBJECT TO BC LANDSCAPE STANDARD AND CANADIAN LANDSCAPE STANDARD - DEFINITION OF CONDITIONS OF AVAILABILITY. * ALL LANDSCAPE MATERIAL AND WORKMANSHIP MUST MEET OR EXCEED BC LANDSCAPE STANDARD AND CANADIAN LANDSCAPE STANDARD LATEST EDITION. * ALL PLANT MATERIAL MUST BE PROVIDED FROM CERTIFIED DISEASE FREE NURSERY. * BIO SOLIDS NOT PERMITTED IN GROWING MEDIUM UNLESS AUTHORIZED BY LANDSCAPE ARCHITECT.

NOTE: HIGH EFFICIENCY IRRIGATION (INCLUDE RAIN SENSOR) TO IABC STANDARDS TO BE PROVIDED BY IRRIGATION CONTRACTOR THROUGH DESIGN-BUILD SYSTEM. PROVIDE SHOP DRAWINGS TO PMG FOR REVIEW PRIOR TO INSTALLATION.



LANDSCAPING PLAN



C3 PLANTER



BELGARD CONCRETE SLAB

PLANT SCHEDULE ROOF DECK

PMG PROJECT NUMBER: 23-106

KEY	QTY	BOTANICAL NAME	COMMON NAME	PLANTED SIZE / REMARKS
SHRUB (B)	9	BUXUS MICROPHYLLA 'WINTER GEM'	LITTLE-LEAF BOX	#3 POT, 40CM
GC (E)	15	ERICA CARNEA 'SPRINGWOOD WHITE'	WINTER HEATH, WHITE	#1 POT

NOTES: * PLANT SIZES IN THIS LIST ARE SPECIFIED ACCORDING TO THE BC LANDSCAPE STANDARD AND CANADIAN LANDSCAPE STANDARD, LATEST EDITION. CONTAINER SIZES SPECIFIED AS PER CNLA STANDARD. BOTH PLANT SIZE AND CONTAINER SIZE ARE THE MINIMUM ACCEPTABLE SIZES. * REFER TO SPECIFICATIONS FOR DEFINED CONTAINER MEASUREMENTS AND OTHER PLANT MATERIAL REQUIREMENTS. * SEARCH AND REVIEW MAKE PLANT MATERIAL AVAILABLE FOR OPTIONAL REVIEW BY LANDSCAPE ARCHITECT AT SOURCE OF SUPPLY. AREA OF SEARCH TO INCLUDE LOWER MAINLAND AND FRASER VALLEY. * SUBSTITUTIONS: OBTAIN WRITTEN APPROVAL FROM THE LANDSCAPE ARCHITECT PRIOR TO MAKING ANY SUBSTITUTIONS TO THE SPECIFIED MATERIAL. UNAPPROVED SUBSTITUTIONS WILL BE REJECTED. ALLOW A MINIMUM OF FIVE DAYS PRIOR TO DELIVERY FOR REQUEST TO SUBSTITUTE. SUBSTITUTIONS ARE SUBJECT TO BC LANDSCAPE STANDARD AND CANADIAN LANDSCAPE STANDARD - DEFINITION OF CONDITIONS OF AVAILABILITY. * ALL LANDSCAPE MATERIAL AND WORKMANSHIP MUST MEET OR EXCEED BC LANDSCAPE STANDARD AND CANADIAN LANDSCAPE STANDARD LATEST EDITION. * ALL PLANT MATERIAL MUST BE PROVIDED FROM CERTIFIED DISEASE FREE NURSERY. * BIO-SOLIDS NOT PERMITTED IN GROWING MEDIUM UNLESS AUTHORIZED BY LANDSCAPE ARCHITECT.

ROOF DECK

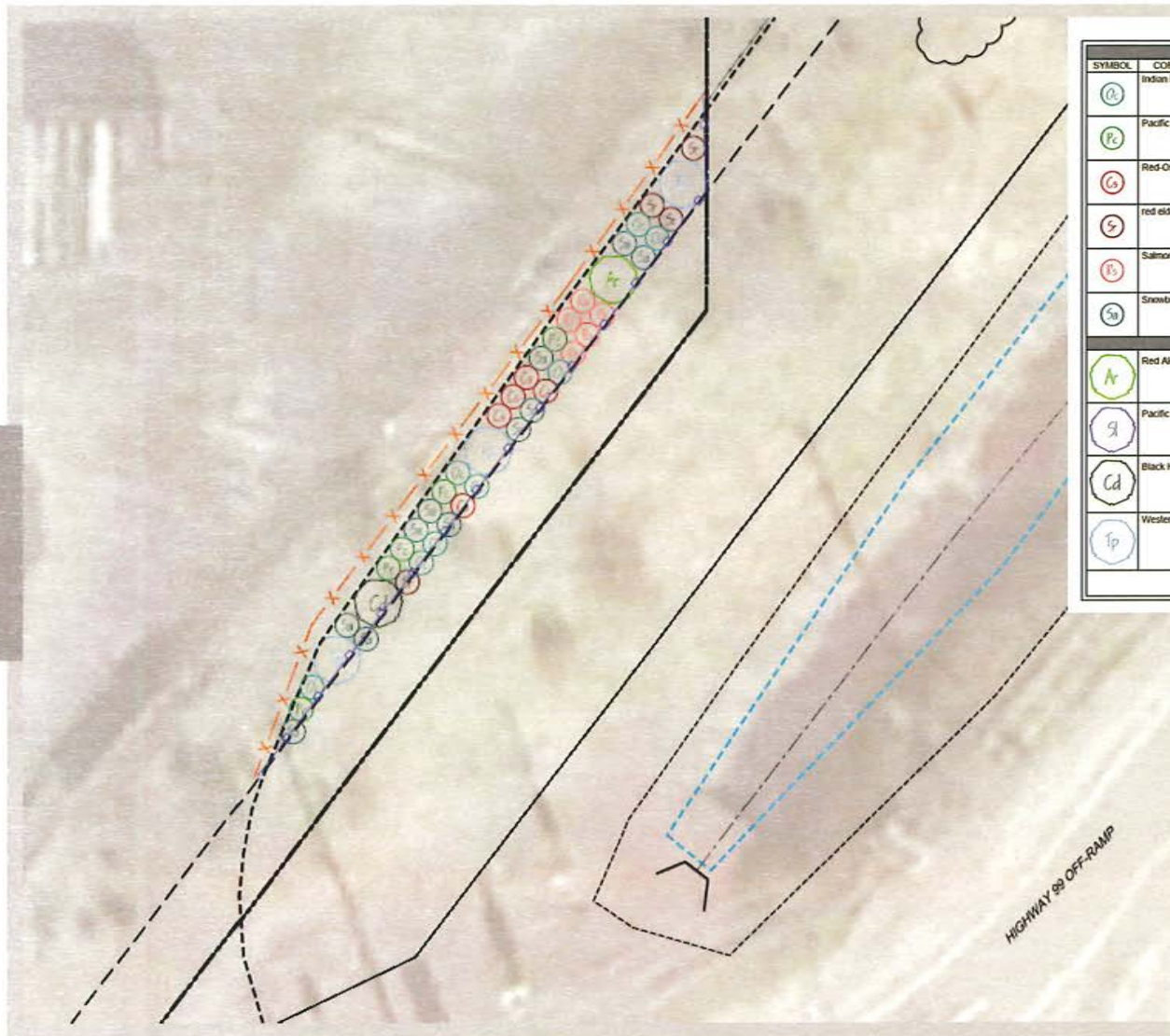
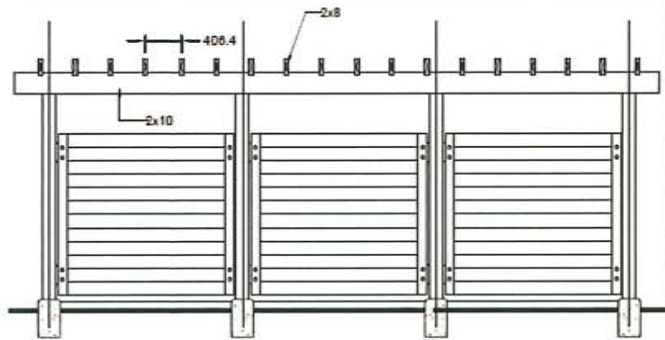


TABLE 1: PETERSON DEVELOPMENT

SYMBOL	COMMON NAME	LATIN NAME	COUNT	Species	ECOLOGICAL VALUE
				SPECIFICATIONS	
	Indian Plum	<i>Oenothera cerasifolia</i>	8	no. 2 pot, multi-stemmed, densely branched, well established	Fruit bearing, shade value
	Pacific Ninebark	<i>Physocarpus opulifolius</i>	5	no. 2 pot, densely branched, well established	Litter inputs, shade value
	Red-Osier Dogwood	<i>Cornus sericea</i>	5	no. 2 pot, densely branched, well established	Fruit bearing, slope stability, shade value
	red elderberry	<i>Sambucus racemosa</i>	4	no. 2 pot, densely branched, well established	Fruit bearing, shade value
	Salmonberry	<i>Rubus spectabilis</i>	5	no. 2 pot, multi-stemmed, densely branched, well established	Fruit bearing, slope stability, shade value
	Snowberry	<i>Symphoricarpos albus</i>	11	no. 2 pot, densely branched, well established	Fruit bearing
TREES					
	Red Alder	<i>Alnus rubra</i>	1	no. 5 pot, densely branched, well established	Litter inputs, shade value, slope stability
	Pacific Willow	<i>Salix lucida ssp. lasioandra</i>	0	no. 5 pot, densely branched, well established	Litter inputs, shade value, slope stability
	Black Hawthorn	<i>Crataegus douglasii</i>	1	no. 5 pot, densely branched, well established	Litter inputs, fruit bearing
	Western Red Cedar	<i>Thuja plicata</i>	3	no. 5 pot, densely branched, well established	Shade value, nesting habitat
TOTAL			43		

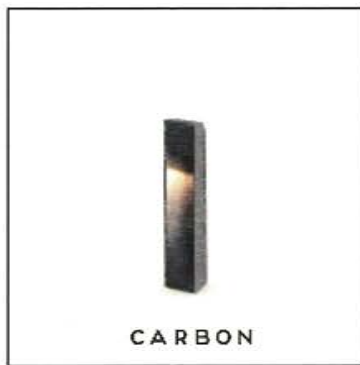
RMA PLANTING



4
L5
GARBAGE ENCLOSURE



MAGLIN BATTERY TABLE AND CHAIR



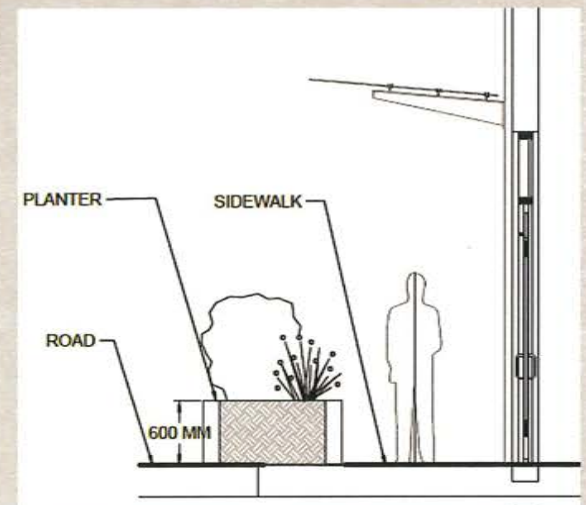
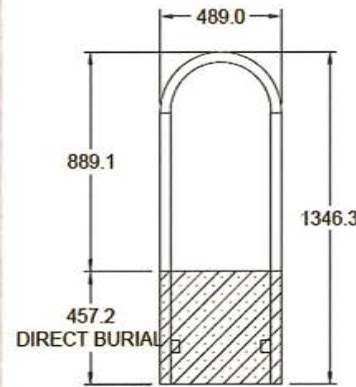
BOLLARD LIGHT



WALL SCONCE LIGHT



CANOPY LIGHT



LANDSCAPING DETAILS

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for the transparency and accountability of the organization. This section also outlines the various methods used to collect and analyze data, ensuring that the information is reliable and up-to-date.

2. The second part of the document focuses on the implementation of the proposed changes. It details the steps involved in the rollout process, from initial planning to final execution. This section also addresses potential challenges and provides strategies to overcome them, ensuring a smooth transition for all stakeholders.

3. The third part of the document discusses the long-term impact of the changes. It highlights the expected benefits, such as improved efficiency and cost savings, and provides a timeline for when these benefits are anticipated to be realized. This section also includes a summary of the key findings and recommendations for future action.

4. The fourth part of the document provides a detailed overview of the financial aspects of the project. It includes a breakdown of the costs associated with the implementation, as well as a comparison of the expected costs against the budget. This section also discusses the potential for additional funding sources and the overall financial health of the organization.

5. The fifth part of the document discusses the legal and regulatory requirements that must be met. It outlines the various laws and regulations that apply to the organization's operations and provides guidance on how to ensure compliance. This section also includes a summary of the key legal risks and the steps to be taken to mitigate them.

6. The sixth part of the document provides a final summary of the project and its outcomes. It highlights the key achievements and the lessons learned from the process. This section also includes a list of the key stakeholders and their roles in the project, as well as a list of the key findings and recommendations for future action.



M01
DARK GRAY FIBRE-CEMENT BOARD PANEL



M03
WHITE FIBRE-CEMENT BOARD PANEL



M04
BLACK COLORS FOR STOREFRONT
AND WINDOW FRAMES



M02
FLUTED METAL FAUX WOOD VERTICAL SIDING



M05
LIGHT GRAY FIBRE CEMENT BOARD SIDING

MATERIALS

SUSTAINABILITY FEATURES

Energy Efficiency:

- LED lighting – Energy-efficient lighting with smart controls and daylight sensors.

Water Conservation:

- Low-flow plumbing fixtures – Water-efficient faucets, toilets, and urinals to reduce water consumption.
- Drought-resistant landscaping – Using native plants that require less water and maintenance.

Sustainable Materials:

- Will prioritize locally-sourced materials - Reducing carbon footprint but using materials from nearby sources.
- Low-VOC and non-toxic materials – Improving indoor air quality with eco-friendly paints, adhesives, and finishes.

Waste Management:

- When possible construction waste reduction – Using prefabrication, modular design, and recycling construction materials.

STEP Code Requirement:

- Step Code 2 with LCES will be provided

SITE CONTEXT



1. CONTEXT SITE PLAN
1:1000

EXISTING BUS STOPS

ADJACENT EXISTING APARTMENTS



EXISTING SITE VIEW AS SEEN FROM ON HIGHWAY



ADJACENT EXISTING APARTMENTS



ADJACENT EXISTING TOWNHOUSES



ENTRANCE TO THE
EXISTING BASEMENT
PARKADE

CLOSEST FIRE
HYDRANT LOCATION

FLAT ROLL-OVER CURB
THAT COULD ALLOW
FIRE TRUCK BACKING-
UP

ADJACENT EXISTING COMMERCIAL-RESIDENTIAL BUILDING



EXISTING SITE VIEW AS SEEN FROM THE HIGHWAY

RSMA ZONE

DEVELOPMENT CONTEXT:

Adherence to SAP Plan:

Green Development Strategies:

- Compact, Mixed-Use, Pedestrian Friendly Design : Walkable surface, weather protected canopies have been provided)
- Active Strategies (technology-driven sustainability measures): Rough-in for future solar panel installation, High-efficiency HVAC systems and smart building controls and , Water-saving plumbing fixtures will be suggested to future tenants
- Passive Strategies (design elements that enhance energy efficiency naturally): Large windows for natural ventilation and reduced artificial lighting needs and Shading elements such as overhangs are introduced to regulate indoor temperatures.

High-Performance Building & Landscape Integration

- Drought-Tolerant & Native Landscaping
- We will strive to use recycled & sustainable materials by incorporating locally sourced, non-toxic, and low-carbon footprint materials where possible.

Resource Optimization, Waste Reduction, & Pollution Control

- Garbage recycling area is provided to minimize landfill waste and encourage circular resource use.
- Where applicable we will use low-VOC (Volatile Organic Compound) materials to improve indoor air quality with non-toxic paints, adhesives, and finishes.